

SOUTH CAROLINA AERONAUTICS COMMISSION

STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



UDG - Darlington County Airport



SOUTH CAROLINA AERONAUTICS

STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



Contents

Overview	3
Introduction	3
System Inventory	4
Functional Evaluation	7
Pavement Condition Index	7
Critical PCI	8
PCI Results	8
Pavement Condition Forecast	11
M&R Overview	14
Localized Maintenance and Repair	15
Major Rehabilitation Needs	
Appendix A – Exhibits	A-1
Appendix B – Analysis Tables	B-1
Appendix C - Maintenance and Rehabilitation Tables	C-1
Appendix D – PCI Results Summary	D-1
Appendix E – Re-Inspection Report	F-1





Overview

Introduction

For over 20 years, the South Carolina Aeronautics Commission (SCAC) has implemented an airfield pavement management program for publicly owned South Carolina airports. As part of their grant assurances federally obligated airports are required to perform detailed inspections as outlined in the FAA Advisory Circular 150/5380-7B — "Airport Pavement Management Program (PMP)". All inspections performed within this program follow the guidance documented within the ASTM D5340-20 — "Standard Test Method for Airport Pavement Condition Surveys". This is an objective process to assess the pavement condition in a consistent and repeatable manner.

Due to ever-changing pavement conditions, the FAA AC 150/5380-7B recommends the PMP be updated every 3 years. The overall pavement conditions are analyzed using the ASTM PCI methodology. It provides decision makers with a comparison of pavement facilities and a relative indication of their required maintenance or level of repair to aid in project prioritization. A detailed explanation of the SCAC airfield pavement management program process and pavement management terminology can be found in the SCAC Statewide Report.

Project elements preformed for this 2021-2024 program update include the development and updates of pavement inventories, documentation of pavement conditions, performance modeling, and maintenance and rehabilitation (M&R) needs for all participating airports. This report summarizes the results of the SCAC pavement program update at Darlington County Airport (UDG).



Figure 1 – Airport Layout



UDG - Darlington County Airport

System Inventory

The pavements at Darlington County Airport (UDG) include approximately 1.0 million square feet of airfield pavements consisting of runways, taxiways, taxilanes and aprons. Per the guidance in the ASTM D5340-20, all pavements were divided and subdivided into pavement management units (Network, Branch, Section, Sample). The divisions are documented in the **Network Definition Exhibit** providing the name and location of each branch, section, and sample.

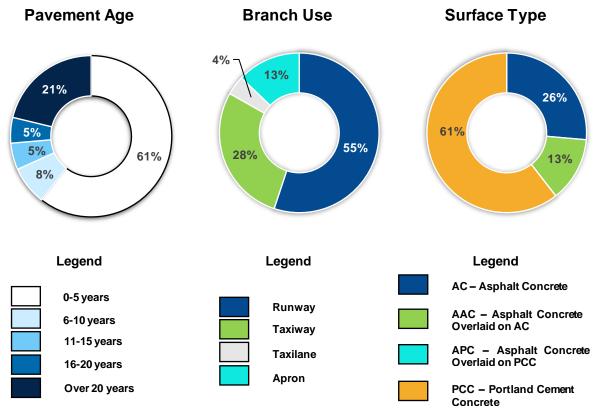
Each pavement update included a review of documentation of any maintenance and major rehabilitation related activities performed on the airfield pavements. The following table summarizes the projects that have occurred since the previous inspection.

Table 1 - Recent Airfield Pavement Construction

Construction Year	Location	Work Type / Pavement Section
2018	RW 5, TW A1, TW A2, TW A3, TW A4	Overlay-PCC 7.5" P-501

The following figure summarizes the inventory items at Darlington County Airport (UDG). The **Estimated Age Exhibit** provides the last major work date for each pavement section based on the collected documentation.

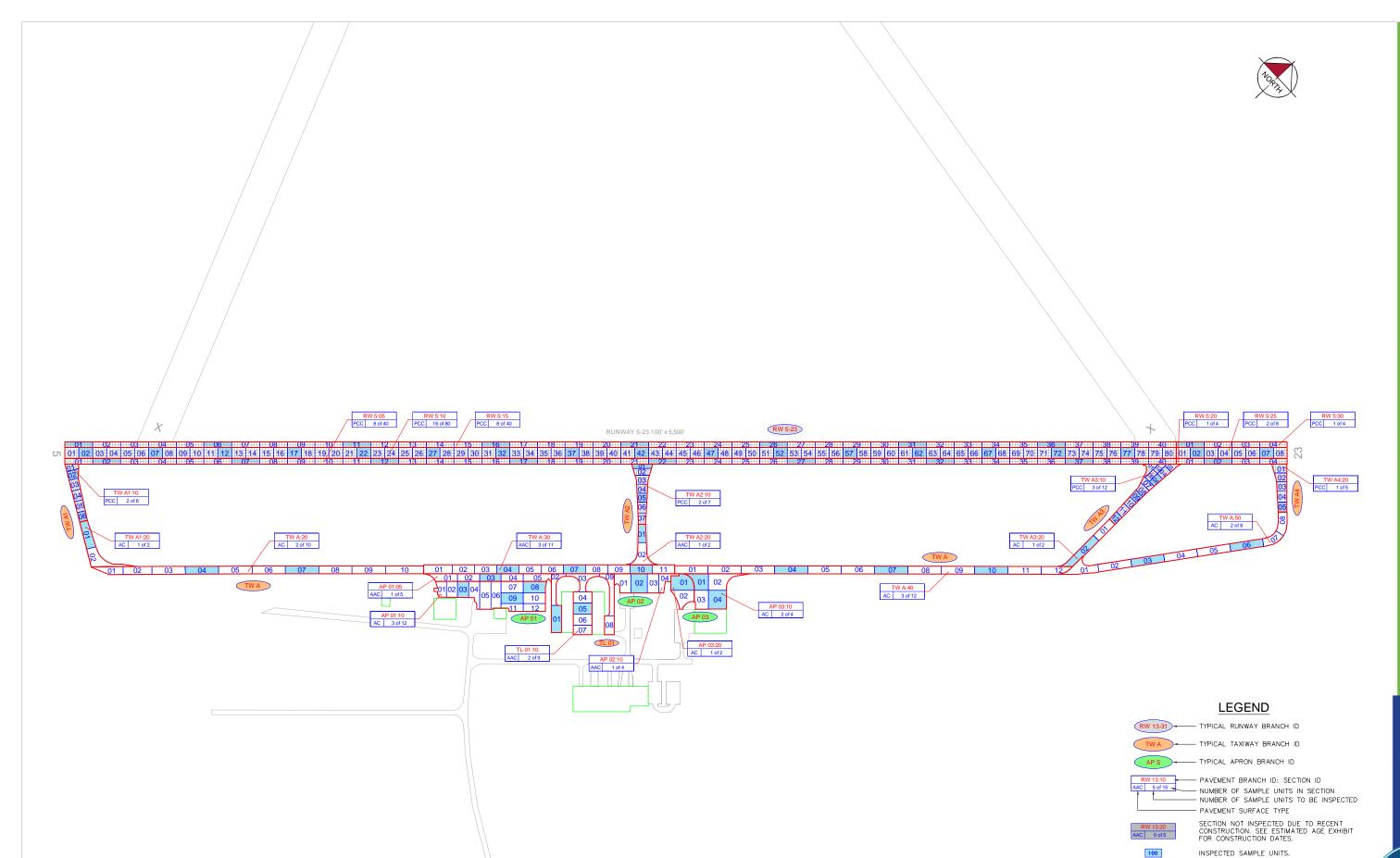
Figure 2 – System Inventory Summary



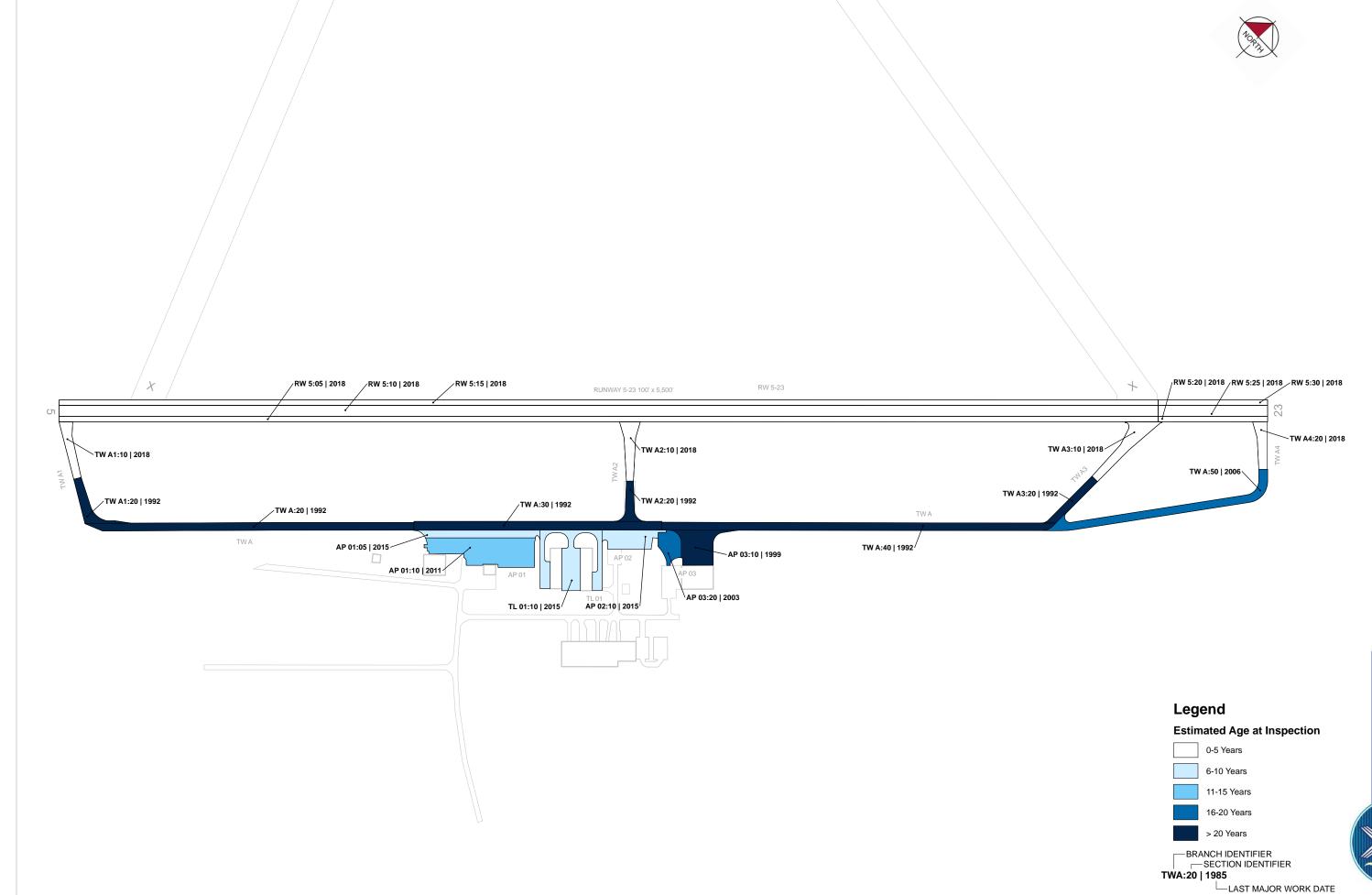
TOTAL SAMPLES INSPECTED = 67 AC: 23 PCC: 44

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











Functional Evaluation

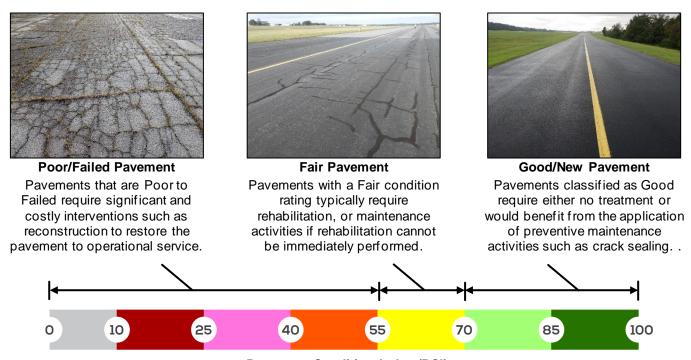
Pavement Condition Index

AERONAUTICS

A Pavement Condition Index (PCI) survey is the primary means of obtaining and recording pavement distress data. In adherence to FAA Advisory Circular 150/5380-7B. the SCAC Airfield Pavement Management System (APMS) Update utilizes the PCI survey methodology to collect pavement distress data and analyze the condition. This method uses a visual statistical sampling of pavements for recording primary distress types, associated severities, and quantities as defined by the ASTM D5340-20.

Visual condition data collected during the PCI survey is analyzed and used to calculate the current PCI for each inspected sample unit and section. The PCI is a value ranging from 0 to 100, which indicates the apparent structural integrity and surface operational condition of the pavement, with "100" indicating a pavement in new condition and "0" indicating a failed pavement section. Pavement Condition Ratings are associated with PCI categories that range from "Failed" to "Good". Representative photos of varying Pavement Condition Ratings are displayed in Figure 3.

Figure 3 – Representation of Pavement Condition Index Values







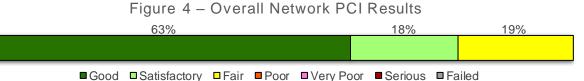
UDG - Darlington County Airport

Critical PCI

From a pavement management perspective, one of the most valuable aspects of the PCI methodology is the ability to save money by effectively prioritizing the rehabilitation of pavement assets. Critical PCI refers to the condition beyond which the rate of pavement deterioration and the cost of applying a treatment increases significantly. In other words, it is the condition at which maintenance may no longer be cost effective and major rehabilitation should be considered. Based on the 2019 FAA Order 5100.38D Change 1 Airport Improvement Program Handbook, the FAA has established recommended PCI thresholds for pavement M&R. Accordingly, the Critical PCI for all SCAC airfield pavements is defined at 70.

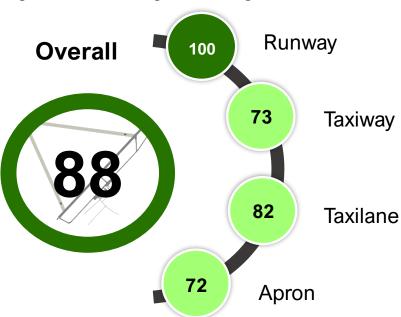
PCI Results

The PCI survey for Darlington County Airport (UDG) was performed in January 2023. **The overall area-weighted average PCI value of the network was 88**, representing a condition rating of **Good**. Approximately 81% of inspected pavements are in Good or Satisfactory condition, 19% of inspected pavements are in Fair condition, and there are no pavements in Poor or worse condition as summarized in **Figure 4**.



The area-weighted average PCIs by branch use are summarized in the figure below. The current PCIs at a section-level are displayed graphically on the **2023 Airfield Pavement Condition Index Exhibit** and are summarized in **Table 2**.

Figure 5 – Area Weighted Average Pavement Condition





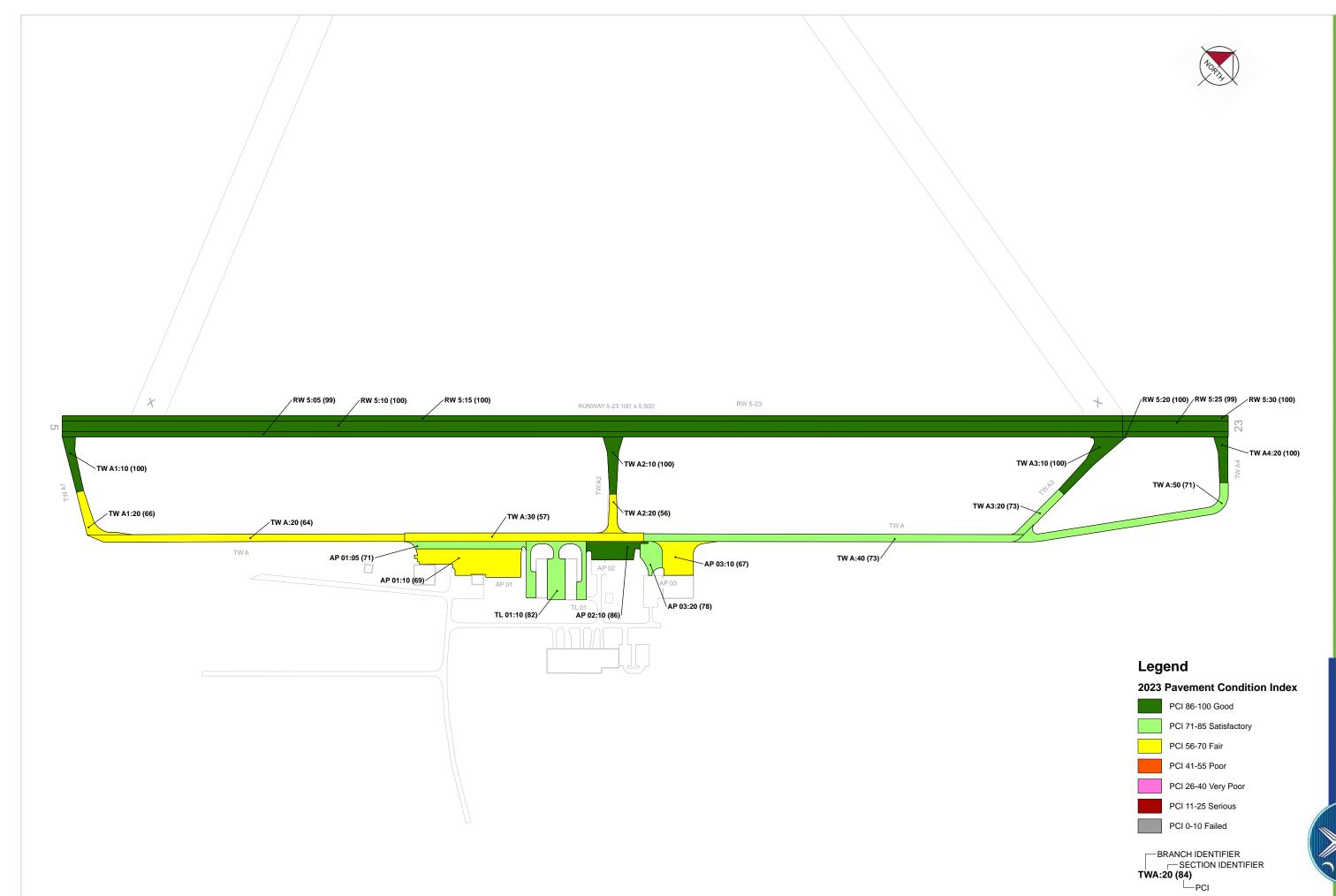
UDG - Darlington County Airport

Table 2 - Current Pavement Condition Index Summary - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
UDG	AP 01	Apron	05	18,658	AAC	71	Satisfactory	100	0	0
UDG	AP 01	Apron	10	53,201	AC	69	Fair	100	0	0
UDG	AP 02	Apron	10	20,012	AAC	86	Good	71	0	29
UDG	AP 03	Apron	10	24,965	AC	67	Fair	98	0	2
UDG	AP 03	Apron	20	12,107	AC	78	Satisfactory	100	0	0
UDG	RW 5	Runway	05	125,008	PCC	99	Good	69	0	31
UDG	RW 5	Runway	10	250,016	PCC	100	Good	100	0	0
UDG	RW 5	Runway	15	125,008	PCC	100	Good	100	0	0
UDG	RW 5	Runway	20	12,442	PCC	100	Good	96	0	4
UDG	RW 5	Runway	25	24,884	PCC	99	Good	100	0	0
UDG	RW 5	Runway	30	12,442	PCC	100	Good	80	0	20
UDG	TL 01	Taxilane	10	38,875	AAC	82	Satisfactory	100	0	0
UDG	TW A	Taxiway	20	51,027	AC	64	Fair	62	38	0
UDG	TW A	Taxiway	30	45,120	AAC	57	Fair	97	0	3
UDG	TW A	Taxiway	40	61,706	AC	73	Satisfactory	100	0	0
UDG	TW A	Taxiway	50	39,290	AC	71	Satisfactory	100	0	0
UDG	TW A1	Taxiway	10	10,965	PCC	100	Good	60	0	40
UDG	TW A1	Taxiway	20	11,136	AC	66	Fair	100	0	0
UDG	TW A2	Taxiway	10	13,633	PCC	100	Good	3	16	81
UDG	TW A2	Taxiway	20	8,016	AAC	56	Fair	92	0	8
UDG	TW A3	Taxiway	10	19,369	PCC	100	Good	0	0	100
UDG	TW A3	Taxiway	20	9,836	AC	73	Satisfactory	100	0	0
UDG	TW A4	Taxiway	20	10,217	PCC	100	Good	80	0	20

^{*}For further PCI details and photos see Appendix D – Detailed PCI Results.







UDG - Darlington County Airport

Pavement Condition Forecast

A primary objective of this APMS is to estimate the future condition of each individual pavement section. PAVERTM was utilized to develop prediction curves and determine typical deterioration rates that are then used to forecast a future PCI value. This value will assist decision makers in determining at what point in time certain pavement sections will require rehabilitation. The figure below shows the current and 5-year area-weighted forecasted pavement condition distribution of each functional use (Runway, Taxiway, Taxilane, Apron) found at the Airport. The forecasted 5-year PCIs at a section-level are displayed graphically on the 2028 Forecasted Airfield Pavement Condition Index Exhibit and are summarized in Table 3. All forecasts presented assume that no maintenance or rehabilitation is performed within the 5-year analysis period. Figure 6 displays the forecasted pavement conditions at the branch-level for UDG.

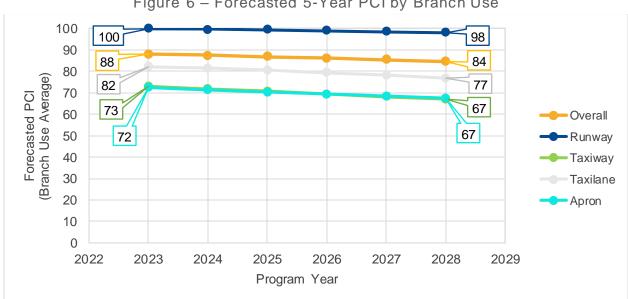


Figure 6 - Forecasted 5-Year PCI by Branch Use

All condition forecasts are based on historical observations and analysis of South Carolina airfield pavements. The forecasts are not a guarantee of future PCI: - rather, they are a planning tool to aid in the timing of maintenance and rehabilitation activities.



UDG - Darlington County Airport

Table 3 - Forecast (2024-2028) Section Pavement Condition Index - Section

Network ID	Branch ID	Section ID	Current PCI		Fore	ecasted	IPCI	
Network ID	Dranch ID	Section iD	Current PCI	2024	2025	2026	2027	2028
UDG	AP 01	05	71	70	69	68	67	67
UDG	AP 01	10	69	68	67	66	66	65
UDG	AP 02	10	86	84	82	81	79	78
UDG	AP 03	10	67	66	65	65	64	63
UDG	AP 03	20	78	77	75	74	73	72
UDG	RW 5	05	99	99	98	98	97	96
UDG	RW 5	10	100	100	100	99	99	98
UDG	RW 5	15	100	100	100	99	99	98
UDG	RW 5	20	100	100	100	99	99	98
UDG	RW 5	25	99	99	98	98	97	96
UDG	RW 5	30	100	100	100	99	99	98
UDG	TL 01	10	82	81	80	79	78	77
UDG	TW A	20	64	63	61	60	59	58
UDG	TW A	30	57	56	55	54	53	52
UDG	TW A	40	73	72	70	68	67	65
UDG	TW A	50	71	69	68	66	65	63
UDG	TW A1	10	100	100	99	98	98	97
UDG	TW A1	20	66	65	63	62	60	59
UDG	TW A2	10	100	100	99	98	98	97
UDG	TW A2	20	56	55	54	53	52	51
UDG	TW A3	10	100	100	99	98	98	97
UDG	TW A3	20	73	72	70	68	67	65
UDG	TW A4	20	100	100	99	98	98	97

AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDAT

DARLINGTON COUNTY AIRPORT (UDG)
2028 FORECASTED PAVEMENT CONDITION INDEX (PCI) EXHIBIT

AERONAUTICS

FORECASTED PCI

Kimley» Horn



UDG - Darlington County Airport

M&R Overview

An analysis was performed to assess the pavement maintenance and rehabilitation (M&R) needs at UDG over a 5-year period. The analysis compared the forecasted condition of each pavement section to the Critical PCI threshold to develop a resultant recommendation and associated cost for each year of the 5-year plan. The M&R analysis should enable responsible parties to do the following:

- → Maintain existing airport infrastructure at an acceptable condition
- → Make timely and cost-effective **decisions** to appropriately allocate funding
- → **Apply** global maintenance, localized maintenance, and major M&R activities in a timely manner to maintain an acceptable operational condition of a pavement network.

M&R planning considers various methods of repair to address the cause of the problem rather than just treating the symptom. As pavements deteriorate, repair costs can increase significantly. Once pavements have deteriorated below a certain condition threshold (the Critical PCI value), the pavement benefits more from substantial rehabilitation in lieu of maintenance activities. The figure below illustrates how the cost of pavement repairs can exponentially increase if M&R activities are delayed.

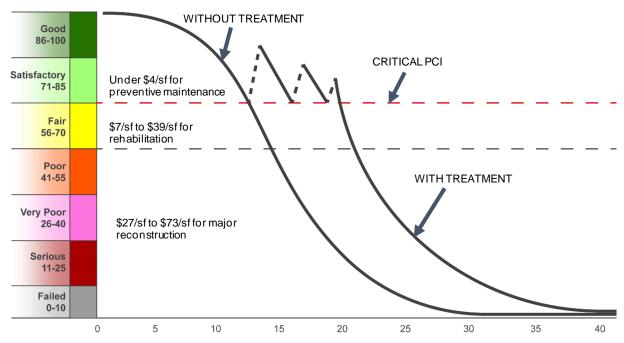


Figure 7 – Pavement Life and the Effect of Treatments





Localized Maintenance and Repair

Localized maintenance is best used as a preservation measure and is applied to slow the rate of deterioration. These activities typically include crack sealing and patching. Localized maintenance differs from major rehabilitation in that it is applied based on the distresses observed rather than based on a PCI value. Treatments are selected based on the appropriate corrective measure for a given distress type and severity level. Localized maintenance applied on pavements with PCIs above the Critical PCI of 70 is known as Preventive Localized Maintenance, while Stopgap Localized Maintenance is typically applied to pavement sections that are at or below the Critical PCI value as a temporary repair due to safety concerns. The current localized maintenance needs are summarized in the table below.

Rough Estimate Work Planning Material **Localized Maintenance Category Localized Work Type** of Work Quantity **Units** Cost LF \$ AC Crack Sealing Narrow 7,638 26,780 **Localized Preventive Maintenance** \$ Surface Seal 12,979 SF 21,440 48,220 Localized Preventive Maintenance Total = AC Crack Sealing Narrow 2,256 LF \$ 7,920 SF \$ Surface Seal 8,367 13,830 Localized Stopgap Maintenance AC Full-Depth Patching \$ 129 2,300 Localized Stopgap Maintenance Total = \$ 24,050 Planning-Level Localized M&R Needs = 72,270

Table 4 - Localized Maintenance Summary by Policy Type

Major Rehabilitation Needs

Major rehabilitation needs are identified by analyzing the Airport's pavement condition in relationship to the Critical PCI value, density of load-related distresses, and major rehabilitation policies, assuming there are no budget constraints. The needs analysis is performed over a 5-year analysis period. Major rehabilitation is divided into two policy categories:

- → Intermediate Major Rehabilitation (PCI 56 to 70) -
 - AC: Milling of the upper surface course and replacing with new AC with isolated areas of full-depth reconstruction
 - PCC: Combination of crack sealing, joint seal replacement, limited patching, and slab replacement
- → Full-Depth Reconstruction (PCI 0 to 55) Removal and replacement of the existing pavement section down to the subgrade

The 5-year major rehabilitation needs analysis at UDG results in a total 5-year cost of \$2.84M. The **5-Year Major Rehabilitation Needs Exhibit** graphically depicts the major rehabilitation needs at a section-level which are also summarized in **Table 5** with rounded costs. Annual needs are displayed graphically in **Figure 8**.

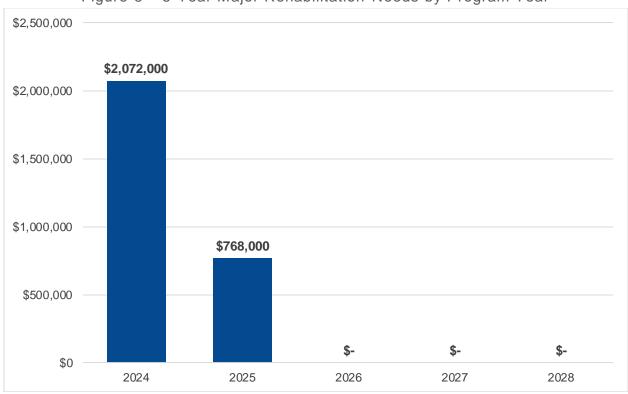


UDG - Darlington County Airport

Table 5 – 5-Year Major Rehabilitation Needs

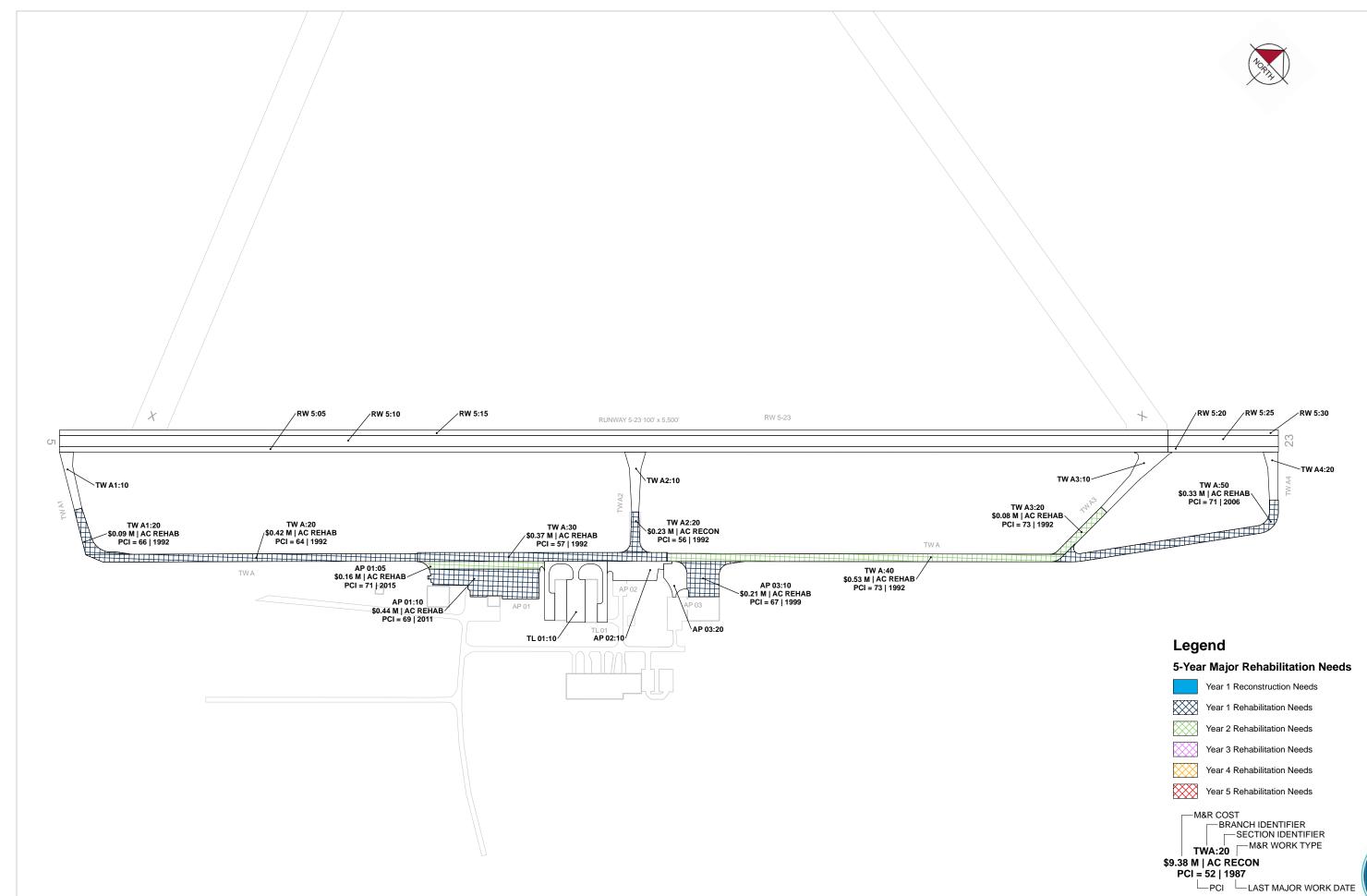
Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type		nning Cost Stimate
2024	UDG	AP 01	10	AC	53,201	68	AC Rehabilitation	\$	439,000
2024	UDG	AP 03	10	AC	24,965	66	AC Rehabilitation	\$	206,000
2024	UDG	TW A	20	AC	51,027	63	AC Rehabilitation	\$	421,000
2024	UDG	TW A	30	AAC	45,120	56	AC Rehabilitation	\$	373,000
2024	UDG	TW A	50	AC	39,290	69	AC Rehabilitation	\$	325,000
2024	UDG	TW A1	20	AC	11,136	65	AC Rehabilitation	\$	92,000
2024	UDG	TW A2	20	AAC	8,016	55	AC Reconstruction	\$	216,000
2025	UDG	AP 01	05	AAC	18,658	69	AC Rehabilitation	\$	159,000
2025	UDG	TW A	40	AC	61,706	70	AC Rehabilitation	\$	525,000
2025	UDG	TW A3	20	AC	9,836	70	AC Rehabilitation	\$	84,000
	Total 5-Year Major Rehabilitation Needs =								2,840,000

Figure 8 – 5-Year Major Rehabilitation Needs by Program Year





THIS EXHIBIT REPRESENTS NEEDS SOLEY BASED ON CURRENT AND FORECASTED CONDITIONS FURTHER PRIORITIZATION AND CONSIDERATIONS SHOULD BE MADE BEYOND THIS STUDY.



SECTION I

Appendices





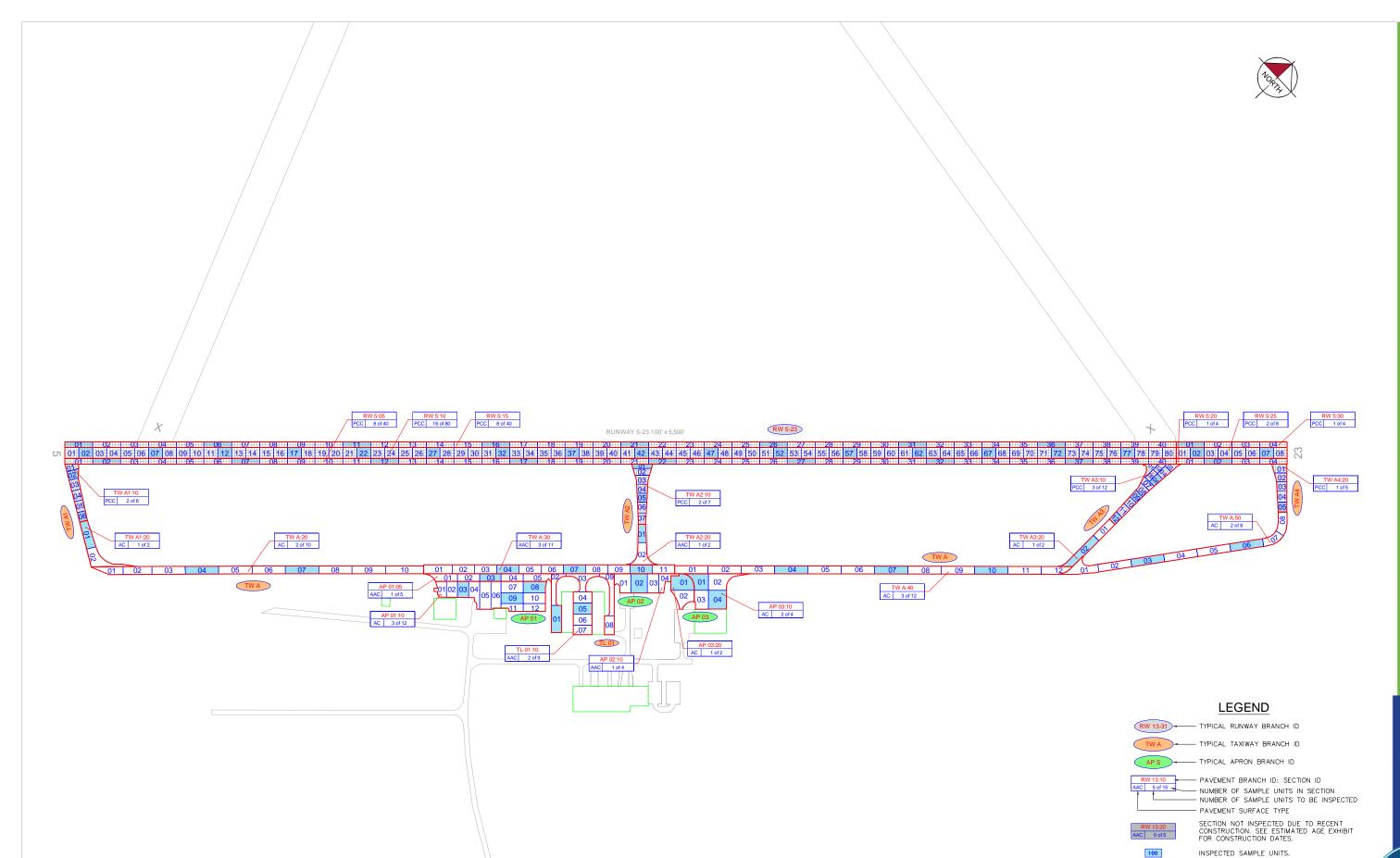
UDG - Darlington County Airport

Appendix A – Exhibits

TOTAL SAMPLES INSPECTED = 67 AC: 23 PCC: 44

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

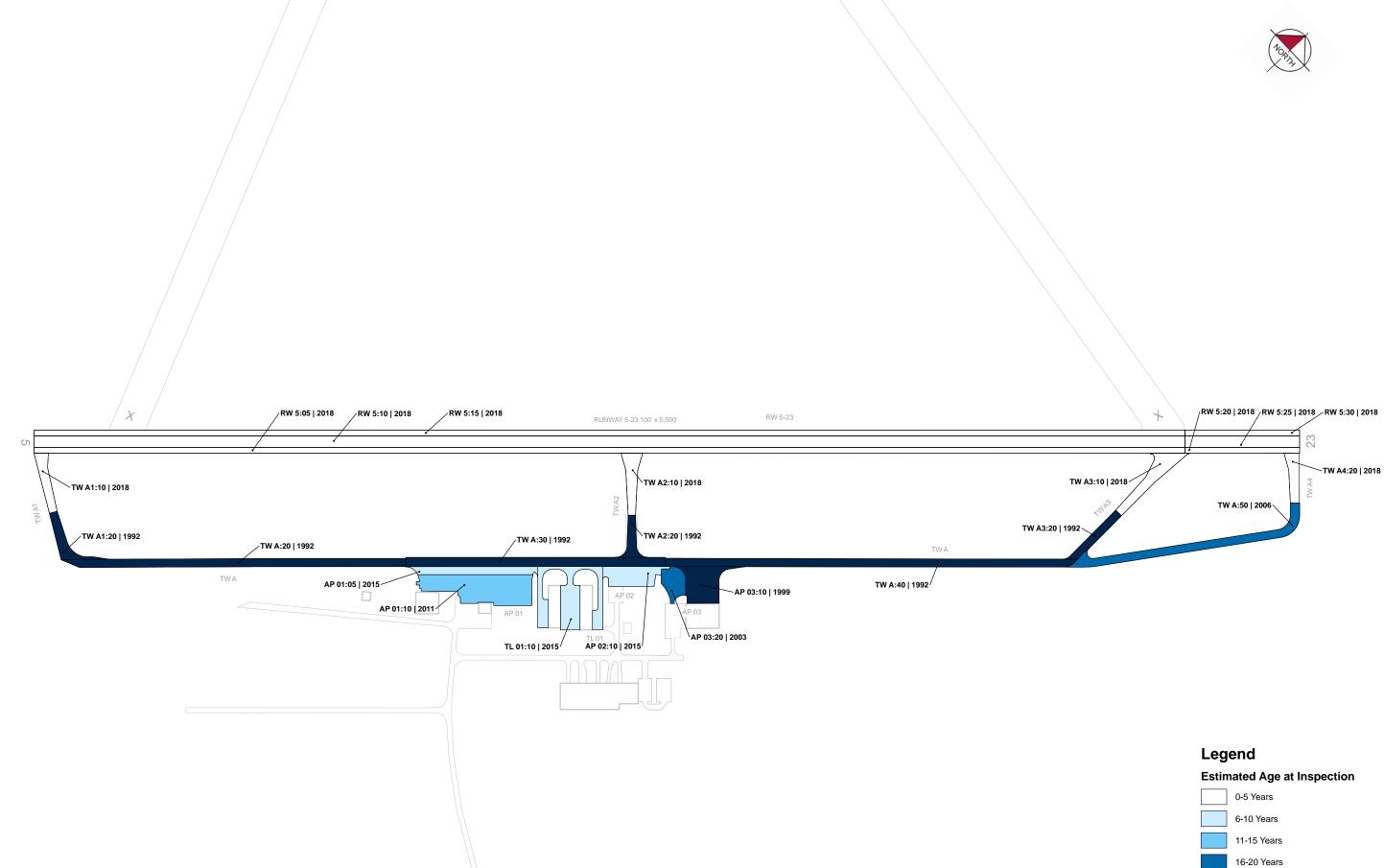




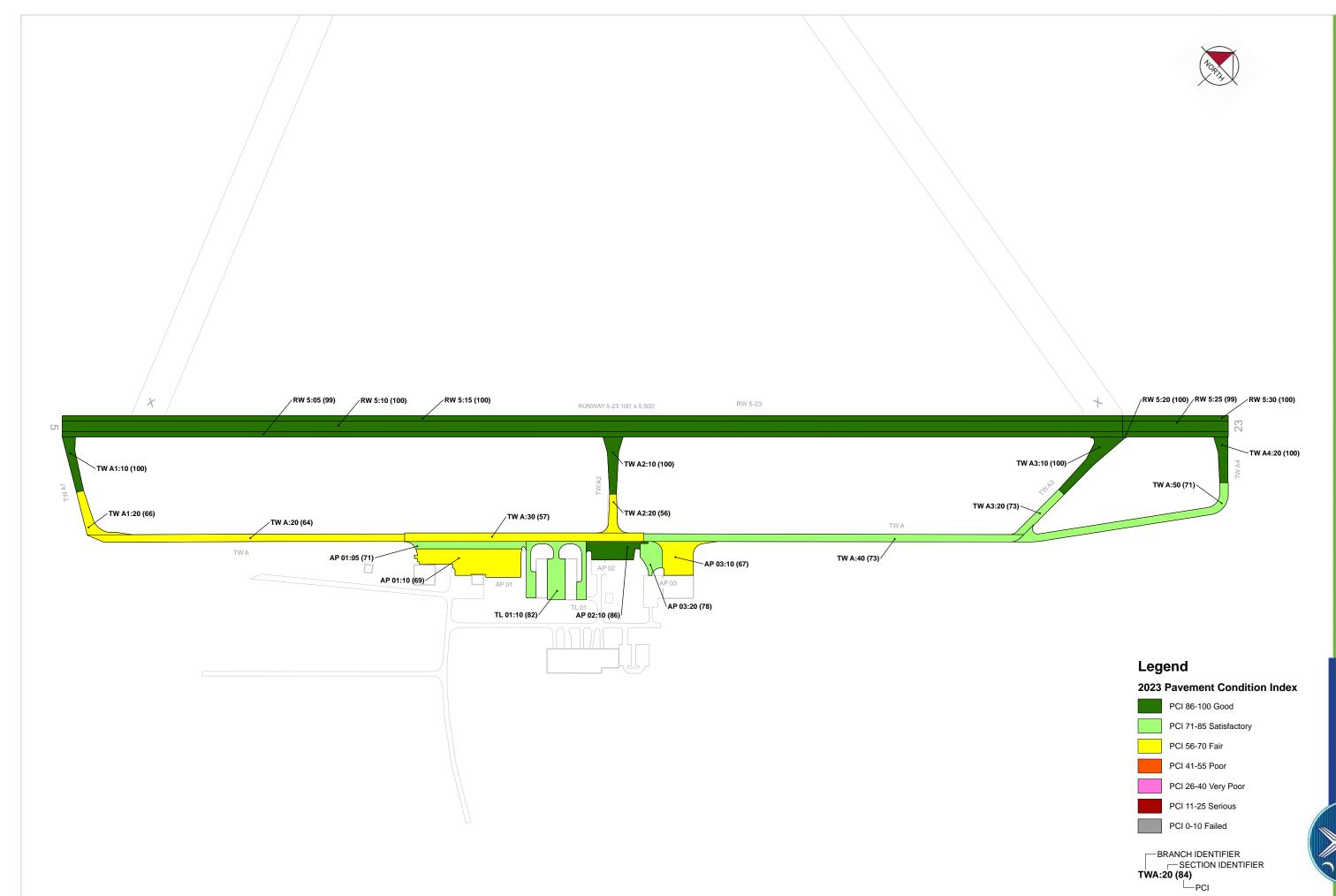




> 20 Years







AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDAT

DARLINGTON COUNTY AIRPORT (UDG)
2028 FORECASTED PAVEMENT CONDITION INDEX (PCI) EXHIBIT

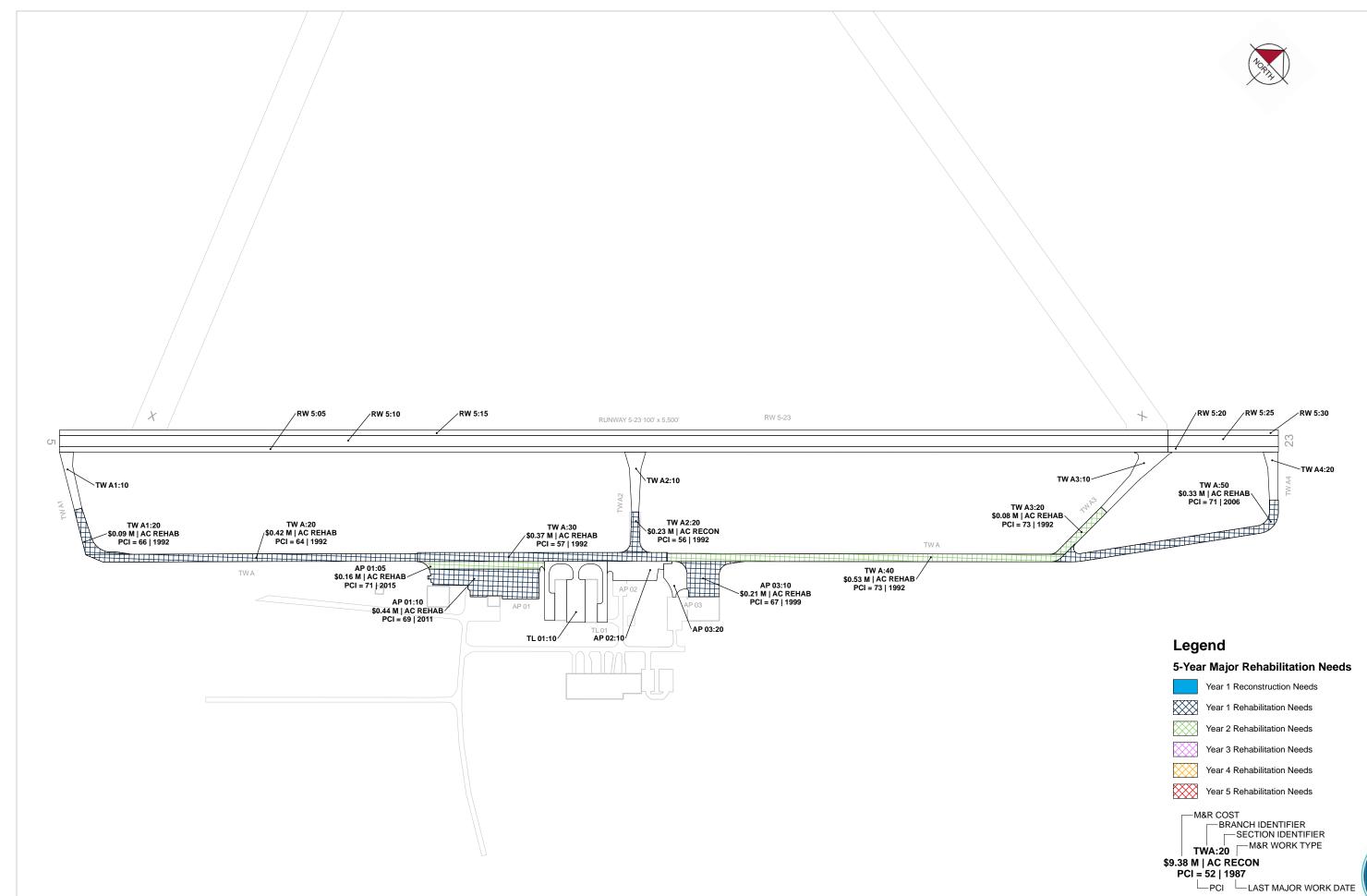
AERONAUTICS

FORECASTED PCI

Kimley» Horn



THIS EXHIBIT REPRESENTS NEEDS SOLEY BASED ON CURRENT AND FORECASTED CONDITIONS FURTHER PRIORITIZATION AND CONSIDERATIONS SHOULD BE MADE BEYOND THIS STUDY.





UDG - Darlington County Airport

Appendix B – Analysis Tables



UDG - Darlington County Airport

Table B1 - System Inventory Data - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
UDG	AP 01	Apron	05	18,658	AAC	4/1/2015
UDG	AP 01	Apron	10	53,201	AC	11/1/2011
UDG	AP 02	Apron	10	20,012	AAC	4/1/2015
UDG	AP 03	Apron	10	24,965	AC	6/1/1999
UDG	AP 03	Apron	20	12,107	AC	1/1/2003
UDG	RW 5	Runway	05	125,008	PCC	1/2/2018
UDG	RW 5	Runway	10	250,016	PCC	1/2/2018
UDG	RW 5	Runway	15	125,008	PCC	1/2/2018
UDG	RW 5	Runway	20	12,442	PCC	1/2/2018
UDG	RW 5	Runway	25	24,884	PCC	1/2/2018
UDG	RW 5	Runway	30	12,442	PCC	1/2/2018
UDG	TL 01	Taxilane	10	38,875	AAC	4/1/2015
UDG	TW A	Taxiway	20	51,027	AC	2/1/1992
UDG	TW A	Taxiway	30	45,120	AAC	2/1/1992
UDG	TW A	Taxiway	40	61,706	AC	2/1/1992
UDG	TW A	Taxiway	50	39,290	AC	1/1/2006
UDG	TW A1	Taxiway	10	10,965	PCC	1/2/2018
UDG	TW A1	Taxiway	20	11,136	AC	2/1/1992
UDG	TW A2	Taxiway	10	13,633	PCC	1/2/2018
UDG	TW A2	Taxiway	20	8,016	AAC	2/1/1992
UDG	TW A3	Taxiway	10	19,369	PCC	1/2/2018
UDG	TW A3	Taxiway	20	9,836	AC	2/1/1992
UDG	TW A4	Taxiway	20	10,217	PCC	1/2/2018

Table B2 - Current Pavement Condition Index Summary - Branch

				,	
Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Area-Weighted Avg PCI	Condition Rating
AP 01	Apron	2	71,859	70	Fair
AP 02	Apron	1	20,012	86	Good
AP 03	Apron	2	37,072	71	Satisfactory
RW 5	Runway	6	549,800	100	Good
TL 01	Taxilane	1	38,875	82	Satisfactory
TW A	Taxiway	4	197,143	67	Fair
TW A1	Taxiway	2	22,101	83	Satisfactory
TW A2	Taxiway	2	21,649	84	Satisfactory
TW A3	Taxiway	2	29,205	91	Good
TW A4	Taxiway	1	10,217	100	Good



UDG - Darlington County Airport

Table B3 - Current (2023) Pavement Condition Index Summary - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other	Sample Units Inspected	Total Sample Units in Section
UDG	AP 01	Apron	05	18,658	AAC	71	Satisfactory	100	0	0	1	5
UDG	AP 01	Apron	10	53,201	AC	69	Fair	100	0	0	3	12
UDG	AP 02	Apron	10	20,012	AAC	86	Good	71	0	29	1	4
UDG	AP 03	Apron	10	24,965	AC	67	Fair	98	0	2	2	4
UDG	AP 03	Apron	20	12,107	AC	78	Satisfactory	100	0	0	1	2
UDG	RW 5	Runway	05	125,008	PCC	99	Good	69	0	31	8	40
UDG	RW 5	Runway	10	250,016	PCC	100	Good	100	0	0	16	80
UDG	RW 5	Runway	15	125,008	PCC	100	Good	100	0	0	8	40
UDG	RW 5	Runway	20	12,442	PCC	100	Good	96	0	4	1	4
UDG	RW 5	Runway	25	24,884	PCC	99	Good	100	0	0	2	8
UDG	RW 5	Runway	30	12,442	PCC	100	Good	80	0	20	1	4
UDG	TL 01	Taxilane	10	38,875	AAC	82	Satisfactory	100	0	0	2	9
UDG	TW A	Taxiway	20	51,027	AC	64	Fair	62	38	0	2	10
UDG	TW A	Taxiway	30	45,120	AAC	57	Fair	97	0	3	3	11
UDG	TW A	Taxiway	40	61,706	AC	73	Satisfactory	100	0	0	3	12
UDG	TW A	Taxiway	50	39,290	AC	71	Satisfactory	100	0	0	2	8
UDG	TW A1	Taxiway	10	10,965	PCC	100	Good	60	0	40	2	6
UDG	TW A1	Taxiway	20	11,136	AC	66	Fair	100	0	0	1	2
UDG	TW A2	Taxiway	10	13,633	PCC	100	Good	3	16	81	2	7
UDG	TW A2	Taxiway	20	8,016	AAC	56	Fair	92	0	8	1	2
UDG	TW A3	Taxiway	10	19,369	PCC	100	Good	0	0	100	3	12
UDG	TW A3	Taxiway	20	9,836	AC	73	Satisfactory	100	0	0	1	2
UDG	TW A4	Taxiway	20	10,217	PCC	100	Good	80	0	20	1	5



UDG - Darlington County Airport

Table B4 -Forecasted (2024-2028) Pavement Condition Index Summary - Section

Network	Branch ID	Section ID	Current		Fore	ecasted	IPCI	
ID	Branciilo	Section in	PCI	2024	2025	2026	2027	2028
UDG	AP 01	05	71	70	69	68	67	67
UDG	AP 01	10	69	68	67	66	66	65
UDG	AP 02	10	86	84	82	81	79	78
UDG	AP 03	10	67	66	65	65	64	63
UDG	AP 03	20	78	77	75	74	73	72
UDG	RW 5	05	99	99	98	98	97	96
UDG	RW 5	10	100	100	100	99	99	98
UDG	RW 5	15	100	100	100	99	99	98
UDG	RW 5	20	100	100	100	99	99	98
UDG	RW 5	25	99	99	98	98	97	96
UDG	RW 5	30	100	100	100	99	99	98
UDG	TL 01	10	82	81	80	79	78	77
UDG	TW A	20	64	63	61	60	59	58
UDG	TW A	30	57	56	55	54	53	52
UDG	TW A	40	73	72	70	68	67	65
UDG	TW A	50	71	69	68	66	65	63
UDG	TW A1	10	100	100	99	98	98	97
UDG	TW A1	20	66	65	63	62	60	59
UDG	TW A2	10	100	100	99	98	98	97
UDG	TW A2	20	56	55	54	53	52	51
UDG	TW A3	10	100	100	99	98	98	97
UDG	TW A3	20	73	72	70	68	67	65
UDG	TW A4	20	100	100	99	98	98	97



UDG - Darlington County Airport

Appendix C – Maintenance and Rehabilitation Tables



UDG - Darlington County Airport

Table C1 – Localized Maintenance Summary by Policy Type

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units		lanning erial Cost		
Localized Preventive Maintenance	AC Crack Sealing Narrow	7,638	LF	\$	26,780		
Localized Freventive Maintenance	Surface Seal	12,979	SF	\$	21,440		
Localized Preventive Maintenance Total =							
	AC Crack Sealing Narrow	2,256	LF	\$	7,920		
Localized Stopgap Maintenance	Surface Seal	8,367	SF	\$	13,830		
	AC Full-Depth Patching	129	SF	\$	2,300		
	\$	24,050					
	\$	72,270					

Table C2 - Section - Level Year 1 Localized Maintenance Planning Cost Summary

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
UDG	AP 01	05	18,658	71	71	\$ -
UDG	AP 01	10	53,201	69	80	\$ 8,910
UDG	AP 02	10	20,012	86	86	\$ 390
UDG	AP 03	10	24,965	67	68	\$ 700
UDG	AP 03	20	12,107	78	82	\$ 2,890
UDG	RW 5	05	125,008	99	99	\$ -
UDG	RW 5	10	250,016	100	100	\$ -
UDG	RW 5	15	125,008	100	100	\$ -
UDG	RW 5	20	12,442	100	100	\$ -
UDG	RW 5	25	24,884	99	99	\$ -
UDG	RW 5	30	12,442	100	100	\$ -
UDG	TL 01	10	38,875	82	89	\$ 14,570
UDG	TW A	20	51,027	64	74	\$ 7,810
UDG	TW A	30	45,120	57	63	\$ 4,920
UDG	TW A	40	61,706	73	80	\$ 16,260
UDG	TW A	50	39,290	71	81	\$ 7,930
UDG	TW A1	10	10,965	100	100	\$ -
UDG	TW A1	20	11,136	66	75	\$ 1,020
UDG	TW A2	10	13,633	100	100	\$ -
UDG	TW A2	20	8,016	56	60	\$ 670
UDG	TW A3	10	19,369	100	100	\$ -



UDG - Darlington County Airport

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	(Cost
UDG	TW A3	20	9,836	73	79	\$	2,680
UDG	TW A4	20	10,217	100	100	\$	-

Table C3 – Localized Maintenance and Repair Needs Based on Current Distresses

Network ID	Branch ID	Section ID	Description	Severity	Distress Qty	Distress Unit	Distress Density	Policy Type	Localized Work Type	Work Qty	Work Unit	Unit Cost	Work Cost
UDG	AP 01	05	L&TCR	Low	437	LF	2.3%	Preventive	AC Crack Sealing Narrow	437	LF	\$ 3.50	\$ 1,530
UDG	AP 01	05	L&TCR	Medium	553	LF	3.0%	Preventive	AC Crack Sealing Narrow	553	LF	\$ 3.50	\$ 1,940
UDG	AP 02	10	L&TCR	Low	110	LF	0.6%	Preventive	AC Crack Sealing Narrow	111	LF	\$ 3.50	\$ 390
UDG	AP 03	20	L&TCR	Low	542	LF	4.5%	Preventive	AC Crack Sealing Narrow	542	LF	\$ 3.50	\$ 1,900
UDG	AP 03	20	L&TCR	Medium	281	LF	2.3%	Preventive	AC Crack Sealing Narrow	281	LF	\$ 3.50	\$ 990
UDG	TL 01	10	L&TCR	Low	631	LF	1.6%	Preventive	AC Crack Sealing Narrow	631	LF	\$ 3.50	\$ 2,210
UDG	TL01	10	WEATHERING	Medium	7,489	SF	19.3%	Preventive	Surface Seal	7,489	SF	\$ 1.65	\$ 12,360
UDG	TW A	40	L&TCR	Low	2,424	LF	3.9%	Preventive	AC Crack Sealing Narrow	2,424	LF	\$ 3.50	\$ 8,490
UDG	TW A	40	L&TCR	Medium	766	LF	1.2%	Preventive	AC Crack Sealing Narrow	766	LF	\$ 3.50	\$ 2,690
UDG	TW A	40	WEATHERING	Medium	3,087	SF	5.0%	Preventive	Surface Seal	3,087	SF	\$ 1.65	\$ 5,100
UDG	TW A	50	L&TCR	Low	879	LF	2.2%	Preventive	AC Crack Sealing Narrow	879	LF	\$ 3.50	\$ 3,080
UDG	TW A	50	L&TCR	Medium	483	LF	1.2%	Preventive	AC Crack Sealing Narrow	483	LF	\$ 3.50	\$ 1,690
UDG	TW A	50	WEATHERING	Medium	1,912	SF	4.9%	Preventive	Surface Seal	1,912	SF	\$ 1.65	\$ 3,160
UDG	TW A3	20	L&TCR	Low	419	LF	4.3%	Preventive	AC Crack Sealing Narrow	419	LF	\$ 3.50	\$ 1,470
UDG	TW A3	20	L&TCR	Medium	113	LF	1.2%	Preventive	AC Crack Sealing Narrow	113	LF	\$ 3.50	\$ 400
UDG	TW A3	20	WEATHERING	Medium	491	SF	5.0%	Preventive	Surface Seal	492	SF	\$ 1.65	\$ 820
UDG	AP 01	10	L&TCR	Medium	1,289	LF	2.4%	Stopgap	AC Crack Sealing Narrow	1,289	LF	\$ 3.50	\$ 4,520
UDG	AP 01	10	WEATHERING	Medium	2,660	SF	5.0%	Stopgap	Surface Seal	2,660	SF	\$ 1.65	\$ 4,390
UDG	AP 03	10	L&TCR	Medium	199	LF	0.8%	Stopgap	AC Crack Sealing Narrow	199	LF	\$ 3.50	\$ 700
UDG	TW A	20	ALLIGATOR CR	Medium	88	SF	0.2%	Stopgap	AC Full-Depth Patching	129	SF	\$ 17.75	\$ 2,300
UDG	TW A	20	L&TCR	Medium	369	LF	0.7%	Stopgap	AC Crack Sealing Narrow	369	LF	\$ 3.50	\$ 1,300
UDG	TW A	20	WEATHERING	Medium	2,556	SF	5.0%	Stopgap	Surface Seal	2,556	SF	\$ 1.65	\$ 4,220
UDG	TW A	30	L&TCR	Medium	342	LF	0.8%	Stopgap	AC Crack Sealing Narrow	342	LF	\$ 3.50	\$ 1,200
UDG	TW A	30	WEATHERING	Medium	2,256	SF	5.0%	Stopgap	Surface Seal	2,256	SF	\$ 1.65	\$ 3,730
UDG	TW A1	20	L&TCR	Medium	57	LF	0.5%	Stopgap	AC Crack Sealing Narrow	57	LF	\$ 3.50	\$ 200
UDG	TW A1	20	WEATHERING	Medium	495	SF	4.4%	Stopgap	Surface Seal	494	SF	\$ 1.65	\$ 820
UDG	TW A2	20	WEATHERING	Medium	401	SF	5.0%	Stopgap	Surface Seal	400	SF	\$ 1.65	\$ 670



UDG - Darlington County Airport

Table C4 – 5-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	nning Cost stimate	
2024	UDG	AP 01	10	AC	53,201	68	AC Rehabilitation	\$ 439,000	
2024	UDG	AP 03	10	AC	24,965	66	AC Rehabilitation	\$ 206,000	
2024	UDG	TW A	20	AC	51,027	63	AC Reconstruction	\$ 421,000	
2024	UDG	TW A	30	AAC	45,120	56	AC Rehabilitation	\$ 373,000	
2024	UDG	TW A	50	AC	39,290	69	AC Rehabilitation	\$ 325,000	
2024	UDG	TW A1	20	AC	11,136	65	AC Rehabilitation	\$ 92,000	
2024	UDG	TW A2	20	AAC	8,016	55	AC Reconstruction	\$ 216,000	
2025	UDG	AP 01	05	AAC	18,658	69	AC Rehabilitation	\$ 159,000	
2025	UDG	TW A	40	AC	61,706	70	AC Rehabilitation	\$ 525,000	
2025	UDG	TW A3	20	AC	9,836	70	AC Rehabilitation	\$ \$ 84,000	
					Tot	al 5-Year Major	Rehabilitation Needs =	\$ 2,840,000	



UDG - Darlington County Airport

Appendix D – PCI Results Summary





RW 5

Branch ID	Branch Use Number of Sections		Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
RW 5	RUNWAY	6	549,800	100	Good

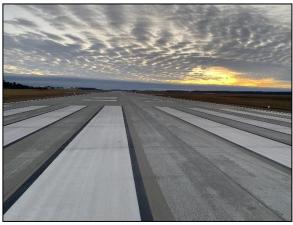
Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
05	125,008	PCC	2018	-	99	Good	69	0	31
10	250,016	PCC	2018	-	100	Good	100	0	0
15	125,008	PCC	2018	-	100	Good	100	0	0
20	12,442	PCC	2018	-	100	Good	96	0	4
25	24,884	PCC	2018	-	99	Good	100	0	0
30	12,442	PCC	2018	-	100	Good	80	0	20

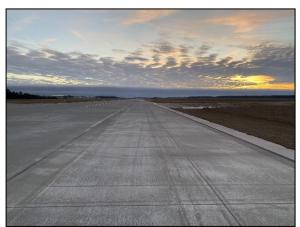




RW 05-10

RW 05-10





RW 05-25 RW 05-30



UDG - Darlington County Airport

TWA

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating	
TW A	TAXIWAY	4	197,143	67	Fair	

Section ID	Area (SF)	Surface		Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
20	51,027	AC	1992	2014	64	Fair	62	38	0
30	45,120	AAC	1992	2014	57	Fair	97	0	3
40	61,706	AC	1992	2014	73	Satisfactory	100	0	0
50	39,290	AC	2006	2014	71	Satisfactory	100	0	0





TW A-20

TW A-30





TW A-40

TW A-50



UDG - Darlington County Airport

TW A1

Branch ID	h Branch Use Number of Sections		Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating	
TW A1	TAXIWAY	2	22,101	83	Satisfactory	

Section ID	Area (SF)	Surface		Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	10,965	PCC	2018	-	100	Good	60	0	40
20	11,136	AC	1992	-	66	Fair	100	0	0





TW A1-10 TW A1-20

TW A2

Branch ID	Branch Use Number of Sections		Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating	
TW A2	TAXIWAY	2	21,649	84	Satisfactory	

Section ID	Area (SF)	Surface		Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate		PCI % Other
10	13,633	PCC	2018	-	100	Good	3	16	81
20	8,016	AAC	1992	2014	56	Fair	92	0	8





TW A2-10 TW A2-20





TW A3

Branch ID		Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
	TW A3	TAXIWAY	2	29,205	91	Good

Section ID	n Area (SF)	(SF) Surface Est. Last Major Est. Last Globa Work Year Treatment Yea			PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	19,369	PCC	2018	-	100	Good	0	0	100
20	9,836	AC	1992	2014	73	Satisfactory	100	0	0





TW A3-10 TW A3-20





TW A4

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating	
TW A4	TAXIWAY	1	10,217	100	Good	

Section ID	Area (SF)	Surface		Est. Last Global Treatment Year	PCI		PCI % Climate		
20	10,217	PCC	2018	-	100	Good	80	0	20



TW A4-20

TL 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
TL 01	TAXILANE	1	38,875	82	Satisfactory

Section ID	Area (SF)	Surface		Est. Last Global Treatment Year			PCI % Climate		
10	38,875	AAC	2015	-	82	Satisfactory	100	0	0



TL 01-10



UDG - Darlington County Airport

AP 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating	
AP 01	APRON	2	71,859	70	Fair	

Section ID	Area (SF)	Surface	rface Est. Last Major Est. Last Global PCI Work Year Treatment Year		PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
05	18,658	AAC	2015	-	71	Satisfactory	100	0	0
10	53,201	AC	2011	-	69	Fair	100	0	0



AAC

20,012

2015



Good

86

71

AP 01-05 AP 01-10

AP 02

10

Branch				Branch Area-	Branch Condition Rating Good	
ID	Branch Use	Number of Sections	Branch Area (SF)	Weighted Avg PCI		
AP 02	APRON	1	20,012	86		
Section ID	Area (SF)	Surface Est. Last Major Work Year	Est. Last Global Treatment Year PCI	Condition PCI % Rating Climate	PCI % PCI % Load Other	



AP 02-10

29



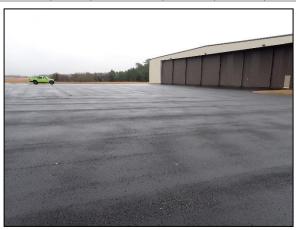


AP 03

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
AP 03 APRON		2	37,072	71	Satisfactory

Section ID	Area (SF)	Surface		Est. Last Major Est. Last Global Work Year Treatment Year		Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	24,965	AC	1999	-	67	Fair	98	0	2
20	12,107	AC	2003	-	78	Satisfactory	100	0	0





AP 03-10 AP 03-20



UDG - Darlington County Airport

Appendix E – Re-Inspection Report

 $SCAC_2023$

Generated Date 5/31/2023 Page 1 of 24

Generated Date	5/31/2023					
Network: UDG		Name:	Darlington County A	irport		
Branch: AP 01	Name:	APRON 01	Use: A	PRON	Area: 7	71,859 SqFt
Section: 05	of 2 Fr	om: -		То: -		Last Const.: 4/1/2015
Surface: AAC	Family: SC34_AP_AC	Zone:		Category: G		Rank: P
Area:	8,658 SqFt Length:	530 Ft	Width:	35 Ft		
Slabs:	Slab Length:	Ft Slab W	idth:	Ft	Joint Length:	Ft
Shoulder:	Street Type:	Grade	: 0		Lanes: 0	
Section Comments:						
Work Date: 6/1/1945	Work Type: New C	onstruction - AC	Code:	: NC-AC	Is Major M	I&R: True
Work Date: 6/1/1945	Work Type: Surface	Course - AC (Layer Cor	nstruct) Code:	: SU-AC	Is Major M	I&R: False
Work Date: 6/1/1981	Work Type: Overla	y - AC Structural	Code:	: OL-AS	Is Major M	I&R: True
Work Date: 2/1/1992	Work Type: Overla	y - AC Structural	Code:	: OL-AS	Is Major M	I&R: True
Work Date: 2/1/1992	Work Type: Recons	truction - AC	Code:	RC-AC	Is Major M	I&R: True
Work Date: 4/1/2015	Work Type: Overla	y - AC Structural	Code:	: OL-AS	Is Major M	I&R: True
Last Insp. Date: 1/30/2	2023 TotalSar	nples: 5	Surveyed:	1		
Conditions: PCI:	71					
Inspection Comments:						
Sample Number: 03	Type: R	Area:	3375.00 SqFt	PCI: 71		
Sample Comments:			Y Y			
48 L & T CR	L	79.00 Ft				
48 L & T CR	M	100.00 Ft				
57 WEATHERING	L	3375.00 SqFt				

AERONAUTICS

Network: UDG		Name:	Darlington County A		
Branch: AP 01	Name:	APRON 01	Use: A	PRON A	Area: 71,859 SqFt
Section: 10	of 2	rom: -		То: -	Last Const.: 11/1/201
Surface: AC	Family: SC34_AP_AC	Zone:		Category: G	Rank: P
Area: 53,201	SqFt Length:	490 Ft	Width:	120 Ft	
Slabs:	Slab Length:	Ft Slab	Width:	Ft	Joint Length: Ft
Shoulder:	Street Type:	Grad	le: 0		Lanes: 0
Section Comments:					
Work Date: 6/1/1945	Work Type: New O	Construction - AC	Code:	NC-AC	Is Major M&R: True
Work Date: 6/1/1945	Work Type: Surface	ce Course - AC (Layer C	Construct) Code:	SU-AC	Is Major M&R: False
Work Date: 6/1/1981	Work Type: Overl	ay - AC Structural	Code	OL-AS	Is Major M&R: True
Work Date: 6/1/2000	Work Type: Surface	ce Seal - Rejuvenating	Code	SS-RE	Is Major M&R: False
Work Date: 11/1/2011	Work Type: Comp	lete Reconstruction - AC	C Code:	CR-AC	Is Major M&R: True
Work Date: 1/1/2015	Work Type: Surface	ce Seal - Rejuvenating	Code:	SS-RE	Is Major M&R: False
- 1/20/2022					
Last Insp. Date: 1/30/2023	TotalSa	imples: 12	Surveyed:	3	
	TotalSa	imples: 12	Surveyed:	3	
Conditions: PCI: 69	TotalSa	imples: 12	Surveyed:	3	
Conditions: PCI: 69 Inspection Comments:					
Conditions: PCI: 69 Inspection Comments: Sample Number: 03	TotalSa Type: R	Area:	Surveyed: 3639.00 SqFt	PCI: 69	
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments:	Type: R	Area:			
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments:	Type: R	Area: 49.00 Ft			
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments: 48 L&TCR 48 L&TCR	Type: R L M	Area: 49.00 Ft 99.00 Ft			
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments: 48 L&TCR 48 L&TCR 57 WEATHERING	Type: R	Area: 49.00 Ft			
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments: 48 L&TCR 48 L&TCR 57 WEATHERING 57 WEATHERING	Type: R L M L	Area: 49.00 Ft 99.00 Ft 3457.00 SqFt			
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING 57 WEATHERING Sample Number: 08	Type: R L M L M	Area: 49.00 Ft 99.00 Ft 3457.00 SqFt 182.00 SqFt	3639.00 SqFt	PCI: 69	
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING 57 WEATHERING 58 WEATHERING Sample Number: 08 Sample Comments:	Type: R L M L M Type: R	Area: 49.00 Ft 99.00 Ft 3457.00 SqFt 182.00 SqFt Area:	3639.00 SqFt	PCI: 69	
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING 57 WEATHERING 58 WEATHERING 59 WEATHERING 50 WEATHERING 50 WEATHERING 50 WEATHERING 51 WEATHERING 52 WEATHERING 53 WEATHERING 54 WEATHERING 55 WEATHERING 56 WEATHERING 57 WEATHERING 58 WEATHERING 59 WEATHERING 50 WEATHERING 50 WEATHERING 50 WEATHERING 51 WEATHERING 52 WEATHERING 53 WEATHERING 54 WEATHERING 55 WEATHERING 56 WEATHERING 57 WEATHERING 57 WEATHERING 58 WEATHERING 59 WEATHERING 50 WEATHERING 50 WEATHERING 50 WEATHERING 50 WEATHERING 51 WEATHERING 52 WEATHERING 53 WEATHERING 54 WEATHERING 55 WEATHERING 56 WEATHERING 57 WEATHERING 58 WEATHERING 59 WEATHERING 50 WEATHER	Type: R L M L M Type: R	Area: 49.00 Ft 99.00 Ft 3457.00 SqFt 182.00 SqFt Area:	3639.00 SqFt 5063.00 SqFt	PCI: 69	
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING 57 WEATHERING 58 WEATHERING Sample Number: 08 Sample Comments: 48 L & T CR 48 L & T CR	Type: R L M L M Type: R	Area: 49.00 Ft 99.00 Ft 3457.00 SqFt 182.00 SqFt Area: 97.00 Ft 139.00 Ft	3639.00 SqFt 5063.00 SqFt	PCI: 69	
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING 58 WEATHERING Sample Number: 08 Sample Comments: 48 L & T CR 57 WEATHERING	Type: R L M L M Type: R L M L M L L L L L L L L L L L L L L	Area: 49.00 Ft 99.00 Ft 3457.00 SqFt 182.00 SqFt Area: 97.00 Ft 139.00 Ft 4810.00 SqFt	3639.00 SqFt 5063.00 SqFt	PCI: 69	
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING Sample Number: 08 Sample Comments: 48 L & T CR 49 WEATHERING 57 WEATHERING 58 WEATHERING 59 WEATHERING	Type: R L M L M Type: R L M L M Type: R	Area: 49.00 Ft 99.00 Ft 3457.00 SqFt 182.00 SqFt Area: 97.00 Ft 139.00 Ft 4810.00 SqFt 253.00 SqFt	3639.00 SqFt 5063.00 SqFt	PCI: 69 PCI: 68	
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING 58 WEATHERING Sample Comments: 48 L & T CR 57 WEATHERING 57 WEATHERING 58 WEATHERING 59 WEATHERING 50 WEATHERING 50 WEATHERING 50 WEATHERING 51 WEATHERING 52 WEATHERING 53 WEATHERING	Type: R L M L M Type: R L M L M L L L L L L L L L L L L L L	Area: 49.00 Ft 99.00 Ft 3457.00 SqFt 182.00 SqFt Area: 97.00 Ft 139.00 Ft 4810.00 SqFt	3639.00 SqFt 5063.00 SqFt	PCI: 69	
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING Sample Number: 08 Sample Comments: 48 L & T CR 48 L & T CR 59 WEATHERING Sample Number: 09 Sample Number: 09 Sample Number: 09 Sample Comments:	Type: R L M L M Type: R L M L M Type: R	Area: 49.00 Ft 99.00 Ft 3457.00 SqFt 182.00 SqFt Area: 97.00 Ft 139.00 Ft 4810.00 SqFt 253.00 SqFt Area:	3639.00 SqFt 5063.00 SqFt	PCI: 69 PCI: 68	
Conditions: PCI: 69 Inspection Comments: Sample Number: 03 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING 58 WEATHERING Sample Number: 08 Sample Comments: 48 L & T CR 48 L & T CR 59 WEATHERING 50 WEATHERING 50 WEATHERING 50 WEATHERING 50 WEATHERING 51 WEATHERING 52 WEATHERING 53 WEATHERING 54 WEATHERING 55 WEATHERING 55 WEATHERING 56 Sample Comments: 48 L & T CR	Type: R L M L M Type: R L M L M Type: R L M L M L M L M L M L M L M L M L M L	Area: 49.00 Ft 99.00 Ft 3457.00 SqFt 182.00 SqFt Area: 97.00 Ft 139.00 Ft 4810.00 SqFt 253.00 SqFt Area:	3639.00 SqFt 5063.00 SqFt	PCI: 69 PCI: 68	
Inspection Comments: Sample Number: 03 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING 57 WEATHERING Sample Number: 08 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING 57 WEATHERING 57 WEATHERING 58 WEATHERING 59 WEATHERING Sample Number: 09 Sample Comments:	Type: R L M L M Type: R L M L M Type: R	Area: 49.00 Ft 99.00 Ft 3457.00 SqFt 182.00 SqFt Area: 97.00 Ft 139.00 Ft 4810.00 SqFt 253.00 SqFt Area:	3639.00 SqFt 5063.00 SqFt	PCI: 69 PCI: 68	

Network:	UDG			Nai	ne: Dar	lington Coun	ty Airport		
Branch:	AP 02		Name:	APRON 02		Use:	APRON	Area:	20,012 SqFt
Section:	10	0	f 1 F	rom: -			То: -		Last Const.: 4/1/2015
Surface:	AAC	Family:	SC34_AP_AC	Zor	ie:		Category: G		Rank: S
Area:		20,012 SqFt	Length:	290 1	Ft .	Width:	87 Ft		
Slabs:		Slab Len	igth:	Ft	Slab Width:		Ft	Joint Leng	th: Ft
Shoulder:		Street T	ype:		Grade: 0			Lanes:	0
Section Con	nments:								
Work Date:	: 6/1/1945	W	ork Type: New	Construction - AC	;	C	ode: NC-AC	Is Maj	or M&R: True
Work Date:	: 6/1/1945	W	ork Type: Surfa	ce Course - AC (I	ayer Construct) C	ode: SU-AC	Is Maj	or M&R: False
Work Date:	: 4/1/2015	W	ork Type: Overl	ay - AC Structura	1	C	ode: OL-AS	Is Maj	or M&R: True
Last Insp. D	Date: 1/30	0/2023	TotalSa	mples: 4		Surveye	d: 1		
Conditions:	PCI:	86							
Inspection (Comments:	:							
Sample Nur	mber: 02	Туј	e: R	Area:	652	5.00 SqFt	PCI: 86	5	
Sample Cor	mments:								



L L L

40.00 SqFt

36.00 Ft

6525.00 SqFt

45

48

57

DEPRESSION

WEATHERING

L & T CR

Network: UDG		Name:	Darlington County Air	port	
Branch: AP 03	Name: A	APRON 03	Use: AP	RON Are	a: 37,072 SqFt
Section: 10	of 2 From:	: -		То: -	Last Const.: 6/1/1999
Surface: AC Fam	nily: SC34_AP_AC	Zone:		Category:	Rank: S
Area: 24,965 SqF	Ft Length:	160 Ft	Width:	140 Ft	
Slabs: Sla	b Length:	Ft Slab Wid	lth:	Ft	Joint Length: Ft
Shoulder: Str	eet Type:	Grade:	0		Lanes: 0
Section Comments:					
Work Date: 6/1/1999	Work Type: New Const	truction - AC	Code:	NC-AC	Is Major M&R: True
Work Date: 1/1/2014	Work Type: Surface Sea	al - Rejuvenating	Code:	SS-RE	Is Major M&R: False
Last Insp. Date: 1/30/2023	TotalSample	es: 4	Surveyed: 2	2	
Conditions: PCI: 67					
Inspection Comments:					
Sample Number: 01	Type: R	Area:	5468.00 SqFt	PCI: 63	
Sample Comments:					
48 L & T CR	L 70	07.00 Ft			
48 L & T CR		98.00 Ft			
52 RAVELING		5.00 SqFt	(952 00 C-E4	PCI: 70	
Sample Number: 04 Sample Comments:	Type: R	Area:	6852.00 SqFt	PCI: /0	
_					
42 BLEEDING 48 L & T CR		24.00 SqFt 14.00 Ft			
48 L & T CR 52 RAVELING		3.00 SqFt			
		SOUTH O	AROLINA		

Network:	UDG				Name:	Darli	ngton Count	y Airport		
Branch:	AP 03		Name	: APRO	N 03		Use:	APRON	Area:	37,072 SqFt
Section:	20	(of 2	From:	-			То: -		Last Const.: 1/1/2003
Surface:	AC	Family:	SC34_AP_	AC	Zone:			Category:		Rank: S
Area:		12,107 SqFt	Leng	th:	160 Ft		Width:	105 Ft		
Slabs:		Slab Le	ngth:	Ft	Slab	Width:		Ft	Joint Le	ength: Ft
Shoulder:		Street T	ype:		Grad	e: 0			Lanes:	0
Section Co	omments:									
Work Dat	te: 1/1/2003	3 V	Vork Type: N	New Construction	on - AC		C	ode: NC-AC	Is N	Major M&R: True
Work Dat	te: 1/1/2014	1 V	Vork Type: S	Surface Seal - Ro	ejuvenating		C	ode: SS-RE	Is N	Major M&R: False
Last Insp.	Date: 1/3	30/2023	To	talSamples:	2		Surveye	d: 1		
Condition	s: PCI:	78								
Inspection	Comment	s:								
Sample Ni	umber: 01	1 Ty	pe: R	A	rea:	6809.	.00 SqFt	PCI: 7	8	



L & T CR

L & T CR

L

M

305.00 Ft

158.00 Ft

48

48

Branch: RW 5	N:	ame: RUì								
		ann. RUI	NWAY 5-23	Use:	RU	NWAY	Area:	549,800	SqFt	
Section: 05	of 6	From:	-			То: -		Last	Const.:	1/2/2018
Surface: PCC Famil	y: SC 23	4 RW PCC	Zone:			Category: (ĵ	Ran	k: P	
Area: 125,008 SqFt	I	Length:	5,000 Ft	Width:		25 Ft				
Slabs: 800 Slab	Length:	12 F	Ft Slab Wid	th:	12	Ft	Joint L	ength:	14,975 Ft	
Shoulder: Stree	et Type:		Grade:	0			Lanes:	0		
Section Comments:										
Work Date: 6/1/1945	Work Typ	e: New Construc	ction - AC	C	Code:	NC-AC	Is I	Major M&R:	True	
Work Date: 6/1/1945	Work Typ	e: Surface Cours	se - AC (Layer Constr	ruct) C	Code:	SU-AC	Is I	Major M&R:	False	
Work Date: 6/1/1981	Work Typ	oe: Overlay - AC	Structural	C	Code:	OL-AS	Is I	Major M&R:	True	
Work Date: 5/1/1997	Work Typ	oe: Overlay - AC	Structural	C	Code:	OL-AS	Is I	Major M&R:	True	
Work Date: 1/1/2008	Work Typ	e: Surface Seal -	- Rejuvenating	C	Code:	SS-RE	Is I	Major M&R:	False	
Work Date: 1/1/2014	Work Typ	e: Surface Seal -	- Rejuvenating	C	Code:	SS-RE	Is I	Major M&R:	False	
Work Date: 1/1/2018	Work Typ	e: Cold Milling		C	Code:	MI-CO	Is I	Major M&R:	False	
Work Date: 1/2/2018	Work Typ	e: Overlay-PCC		C	Code:	OL-PCC	Is I	Major M&R:	True	
Last Insp. Date: 1/30/2023		TotalSamples:	40	Survey	ed: 8					
Conditions: PCI: 99										
Inspection Comments:										
Sample Number: 02	Type:	R	Area:	20.00 Slabs	١.	PCI:	100			
Sample Comments:										
<no distress=""></no>			17	4						
	Type:	R	Area:	20.00 Slabs	/	PCI:	100			
Sample Comments:										
<no distress=""></no>										
	Type:	R	Area:	20.00 Slabs	C	PCI:	100			
Sample Comments:	- 3 P - 1		REKUN							
<no distress=""></no>										
	Type:	R	Area:	20.00 Slabs		PCI:	100			
Sample Comments:	Type.	K	Aica.	20.00 51808		TCI.	100			
<no distress=""></no>										
	Type:	R	Area:	20.00 Slabs		PCI:	100			
Sample Comments:	Type.	K	Aica.	20.00 31808		101.	100			
<no distress=""></no>										
Sample Number: 27	Type:	R	Area:	20.00 Slabs		PCI:	97			
Sample Comments:										
66 SMALL PATCH	L	1.0	00 Slabs							
75 CORNER SPALL	L		00 Slabs							
Sample Number: 32	Type:	R	Area:	20.00 Slabs		PCI:	98			
Sample Comments:										
65 JT SEAL DMG	L	20.0	00 Slabs							
Sample Number: 37	Type:	R	Area:	20.00 Slabs		PCI:	98			
Sample Comments:										
66 SMALL PATCH	L	2.0	00 Slabs							

Network: UDG		Name:	Darlington County Ai	rport	
Branch: RW 5	Name:	RUNWAY 5-23	Use: RI	UNWAY	Area: 549,800 SqFt
ection: 10	of 6 Fr	om: -		То: -	Last Const.: 1/2/2018
urface: PCC	Family: SC 234 RW PCC	Zone:		Category: G	Rank: P
area: 250,01	6 SqFt Length:	5,000 Ft	Width:	50 Ft	
Slabs: 1,600	Slab Length:	12 Ft Slab V		Ft	Joint Length: 34,950 Ft
Shoulder:	Street Type:	Grade	: 0		Lanes: 0
Section Comments:					
Work Date: 6/1/1945	Work Type: New C	Construction - AC	Code:	NC-AC	Is Major M&R: True
Work Date: 6/1/1945	Work Type: Surfac	e Course - AC (Layer Co	nstruct) Code:	SU-AC	Is Major M&R: False
Work Date: 6/1/1981	Work Type: Overla	y - AC Structural	Code:	OL-AS	Is Major M&R: True
Work Date: 5/1/1997	Work Type: Overla	y - AC Structural	Code:	OL-AS	Is Major M&R: True
Work Date: 1/1/2008	Work Type: Surfac	e Seal - Rejuvenating	Code:	SS-RE	Is Major M&R: False
Work Date: 1/1/2014	Work Type: Surfac	e Seal - Rejuvenating	Code:	SS-RE	Is Major M&R: False
Work Date: 1/1/2018	Work Type: Cold N	filling	Code:	MI-CO	Is Major M&R: False
Work Date: 1/2/2018	Work Type: Overla	y-PCC	Code:	OL-PCC	Is Major M&R: True
Last Insp. Date: 1/30/2023	TotalSar	mples: 80	Surveyed:	16	
Conditions: PCI: 100					
nspection Comments:					
Sample Number: 02	Type: R	Area:	20.00 Slabs	PCI: 100	
Sample Comments:					
No Distress>			3.4		
Sample Number: 07	Type: R	Area:	20.00 Slabs	PCI: 98	
Sample Comments:					
55 JT SEAL DMG	L	20.00 Slabs			
Sample Number: 12	Type: R	Area:	20.00 Slabs	PCI: 100	
Sample Comments:	••	HLIVU	MADIIGO		
<no distress=""></no>					
Sample Number: 17	Type: R	Area:	20.00 Slabs	PCI: 98	
Sample Comments:	7,per 1:	111000	20100 21465	1011 70	
55 JT SEAL DMG	L	20.00 Slabs			
Sample Number: 22	Type: R	Area:	20.00 Slabs	PCI: 100	
Sample Comments:	ijpt. K	mica.	20.00 51808	101. 100	
No Distress>					
Sample Number: 27	Type: R	A woo.	20.00 Slabs	PCI: 100	
Sample Number: 27	Type: R	Area:	20.00 Staus	101. 100	
_					
No Distress>	True a. D	A	20.00 Slabs	PCI: 100	
Sample Number: 32 Sample Comments:	Type: R	Area:	20.00 Staos	rci; 100	
No Distress>					
Sample Number: 37	Type: R	Area:	20.00 Slabs	PCI: 100	
Sample Comments:	• •			7.	
<no distress=""></no>					
Sample Number: 42	Type: R	Area:	20.00 Slabs	PCI: 100	
Sample Comments:	Type. IX	mica.	20.00 51408	101. 100	
_					
No Distress>					

Sample Number: 47	Type:	R	Area:	20.00 Slabs	PCI: 100	
Sample Comments:						
<no distress=""></no>						
Sample Number: 52	Type:	R	Area:	20.00 Slabs	PCI: 100	
Sample Comments:						
<no distress=""></no>						
Sample Number: 57	Type:	R	Area:	20.00 Slabs	PCI: 100	
Sample Comments:						
<no distress=""></no>						
Sample Number: 62	Type:	R	Area:	20.00 Slabs	PCI: 100	
Sample Comments:						
<no distress=""></no>						
Sample Number: 67	Type:	R	Area:	20.00 Slabs	PCI: 98	
Sample Comments:						
65 JT SEAL DMG]	: 	20.00 Slabs			
Sample Number: 72	Type:	R	Area:	20.00 Slabs	PCI: 100	
Sample Comments:						
<no distress=""></no>						
Sample Number: 77	Type:	R	Area:	20.00 Slabs	PCI: 100	



Network: UDG		Name: Darlington Co	ounty Airport	
Branch: RW 5	Name: RU	NWAY 5-23 Us	e: RUNWAY Area:	549,800 SqFt
Section: 15	of 6 From:	-	То: -	Last Const.: 1/2/2018
Surface: PCC Fam	nily: SC 234 RW PCC	Zone:	Category: G	Rank: P
Area: 125,008 SqF	Et Length:	5,000 Ft Width:	25 Ft	
	b Length: 12 1			Joint Length: 14,975 Ft
	eet Type:	Grade: 0]	Lanes: 0
Section Comments:				
Work Date: 6/1/1945	Work Type: Surface Cours		Code: SU-AC	Is Major M&R: False
Work Date: 6/1/1945	Work Type: New Construction	ction - AC	Code: NC-AC	Is Major M&R: True
Work Date: 6/1/1981	Work Type: Overlay - AC	Structural	Code: OL-AS	Is Major M&R: True
Work Date: 5/1/1997	Work Type: Overlay - AC	C Structural	Code: OL-AS	Is Major M&R: True
Work Date: 1/1/2008	Work Type: Surface Seal	- Rejuvenating	Code: SS-RE	Is Major M&R: False
Work Date: 1/1/2014	Work Type: Surface Seal	- Rejuvenating	Code: SS-RE	Is Major M&R: False
Work Date: 1/1/2018	Work Type: Cold Milling		Code: MI-CO	Is Major M&R: False
Work Date: 1/2/2018	Work Type: Overlay-PCC		Code: OL-PCC	Is Major M&R: True
Last Insp. Date: 1/30/2023	TotalSamples:	40 Surv	eyed: 8	
Conditions: PCI: 100				
Inspection Comments:				
Sample Number: 01	Type: R	Area: 20.00 Slabs	PCI: 100	
Sample Comments:				
<no distress=""></no>				
Sample Number: 06	Type: R	Area: 20.00 Slabs	PCI: 100	
Sample Comments:				
<no distress=""></no>		SOUTH CAROLII	NA.	
Sample Number: 11	Type: R	Area: 20.00 Slabs		
Sample Comments:				
<no distress=""></no>				
Sample Number: 16	Type: R	Area: 20.00 Slabs	PCI: 100	
Sample Comments:				
<no distress=""></no>				
Sample Number: 21	Type: R	Area: 20.00 Slabs	PCI: 98	
Sample Comments:				
65 JT SEAL DMG		00 Slabs		
Sample Number: 26	Type: R	Area: 20.00 Slabs	PCI: 100	
Sample Comments:				
<no distress=""></no>				
Sample Number: 31	Type: R	Area: 20.00 Slabs	PCI: 100	
Sample Comments:				
<no distress=""></no>				
Sample Number: 36	Type: R	Area: 20.00 Slabs	PCI: 100	
Sample Comments:				
<no distress=""></no>				

Network:	UDG			Nam	e: Daı	rlington Count	y Airport		
Branch:	RW 5		Name:	RUNWAY 5-2	23	Use:	RUNWAY	Area:	549,800 SqFt
Section:	20	0	f 6 Fro	m: -			То: -		Last Const.: 1/2/2018
Surface:	PCC	Family:	SC 234 RW PCC	Zone	:		Category:		Rank: P
Area:		12,442 SqFt	Length:	498 F	t	Width:	25 Ft		
Slabs:	80	Slab Len	gth:	12 Ft	Slab Width:		12 Ft	Joint Lei	ngth: 1,469 Ft
Shoulder:		Street Ty	ype:		Grade: 0			Lanes:	0
Section Co	omments:								
Work Dat	te: 1/1/2006	W	ork Type: New Co	nstruction - AC		Co	ode: NC-AC	Is M	ajor M&R: True
Work Dat	te: 1/1/2014	. W	ork Type: Surface	Seal - Rejuvenat	ing	Co	ode: SS-RE	Is M	ajor M&R: False
Work Dat	te: 1/1/2018	W	ork Type: Cold Mi	lling		Co	ode: MI-CO	Is M	ajor M&R: False
Work Dat	te: 1/2/2018	W	ork Type: Overlay-	PCC		Co	ode: OL-PCC	Is M	ajor M&R: True
Last Insp.	. Date: 1/3	0/2023	TotalSam	ples: 4		Surveye	d: 1		
Condition	s: PCI:	100							
Inspection	n Comments	3:							
Sample N	umber: 02	. Typ	oe: R	Area:	2	0.00 Slabs	PCI: 1	00	



						Na	me:	Darlington Co	ounty Ai	rport						
Branch:	RW 5			Name:	RUI	NWAY 5	i-23	Use	e: RI	UNWAY	Ar	ea:	54	49,800	SqFt	
Section:	25		of 6		From:	-				То: -				Last	Const.:	1/2/201
Surface:	PCC	Famil	y: SC	234 RW	PCC	Zo	ne:			Category:				Rank	: P	
Area:		24,884 SqFt		Lengt	h:	498	Ft	Width:		50 F	t					
Slabs:	159	Slab	Length:		12 I	`t	Slab Wi	dth:	12	Ft		Joint L	ength:		3,436 Ft	
Shoulder:	:	Stree	t Type:				Grade:	0				Lanes:	0			
Section C	omments:															
Work Dat	te: 1/1/2006	5	Work '	Type: N	ew Construc	tion - AC	C		Code:	NC-AC		Is I	Major N	1&R:	True	
Work Dat	te: 1/1/2014	1	Work '	Type: S	ırface Seal -	Rejuven	ating		Code:	SS-RE		Is I	Major N	1&R:	False	
Work Dat	te: 1/1/2018	3	Work '	Туре: С	old Milling				Code:	MI-CO		Is I	Major N	1&R:	False	
Work Dat	te: 1/2/2018	3	Work '	Туре: О	verlay-PCC				Code:	OL-PCC		Is I	Major N	1&R:	True	
	is: PCI:	99						222.	eyed:	_						
Sample N Sample C	n Comments [umber: 02 comments:	s:	Туре:	R		Area:		20.00 Slabs		PCI:	100					
Sample N Sample C <no distre<="" td=""><td>n Comments [umber: 02 comments:</td><td>s: 2</td><td>Type:</td><td>R</td><td></td><td>Area:</td><td></td><td></td><td>;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></no>	n Comments [umber: 02 comments:	s: 2	Type:	R		Area:			;							

Network:	UDG				Name:	Darlington Count	ty Airport		
Branch:	RW 5		Name:	RUNWA	Y 5-23	Use:	RUNWAY	Area:	549,800 SqFt
Section: 3	30	of	6 Fro	m: -			То: -		Last Const.: 1/2/2018
Surface: 1	PCC	Family:	SC 234 RW PCC		Zone:		Category:		Rank: P
Area:		12,442 SqFt	Length:	4	98 Ft	Width:	25 Ft		
Slabs:	80	Slab Len	gth:	12 Ft	Slab Wio	lth:	12 Ft	Joint Len	igth: 1,469 Ft
Shoulder:		Street Ty	pe:		Grade:	0		Lanes:	0
Section Con	nments:								
Work Date:	1/1/2006	Wo	ork Type: New Co	nstruction -	- AC	C	ode: NC-AC	Is Ma	njor M&R: True
Work Date:	1/1/2014	Wo	ork Type: Surface	Seal - Reju	venating	C	ode: SS-RE	Is Ma	njor M&R: False
Work Date:	1/1/2018	Wo	ork Type: Cold M	lling		C	ode: MI-CO	Is Ma	njor M&R: False
Work Date:	1/2/2018	Wo	ork Type: Overlay	-PCC		C	ode: OL-PCC	Is Ma	njor M&R: True
Last Insp. D	Date: 1/30	/2023	TotalSam	ples: 4		Surveye	d: 1		
Conditions:	PCI:	100							
Inspection (Comments:								

Sample Number: 01

Type: 20.00 Slabs **PCI:** 100 R Area:

Sample Comments:



Network: UDG		Name:	Darlington County	/ Airport		
Branch: TL 01	Name:	TAXILANE 01	Use:	TAXILANE	Area:	38,875 SqFt
Section: 10	of 1	From: -		То: -		Last Const.: 4/1/2015
Surface: AAC	Family: SC34_TWTL_	AC Zone:		Category: G		Rank: T
Area: 38,87	5 SqFt Length:	800 Ft	Width:	50 Ft		
Slabs:	Slab Length:	Ft Slab	Width:	Ft	Joint Le	ength: Ft
Shoulder:	Street Type:	Grad	le: 0		Lanes:	0
Section Comments:						
Work Date: 11/1/1996	Work Type: Surf	ace Course - AC (Layer C	Construct) Co	de: SU-AC	Is M	Iajor M&R: False
Work Date: 11/1/1996	Work Type: Base	Course - Aggregate	Со	de: BA-AG	Is M	Iajor M&R: False
Work Date: 11/1/1996	Work Type: New	Construction - AC	Со	de: NC-AC	Is M	Iajor M&R: True
Work Date: 4/1/2015	Work Type: Over	lay - AC Structural	Со	de: OL-AS	Is M	Iajor M&R: True
Inspection Comments: Sample Number: 01 Sample Comments:	Type: R	Area:	5658.00 SqFt	PCI: 83		
	_					
48 L & T CR 57 WEATHERING	L L	99.00 Ft 4809.00 SqFt				
57 WEATHERING	M	849.00 SqFt				
Sample Number: 05	Type: R	Area:	4200.00 SqFt	PCI: 80		
Sample Comments:						
48 L & T CR	L	61.00 Ft				
57 WEATHERING	L	3150.00 SqFt				
57 WEATHERING	М	1050.00 SqFt				

Network:	UDG							8	y Airport			
Branch:	TW A		N	Name:	TAXI	WAY A		Use:	TAXIWAY	Aı	rea:	197,143 SqFt
	20		f 4		From:	-			То: -			Last Const.: 2/1/1992
Surface: A	AC	Family:	SC34	_TWTL	_AC	Zone	:		Category	: G		Rank: P
Area:	51	1,027 SqFt		Length:		1,500 Ft		Width:	35	Ft		
Slabs:		Slab Lei	igth:		Ft		Slab Width:		Ft		Joint Leng	th: Ft
Shoulder:		Street T	ype:				Grade: 0				Lanes:	0
Section Con	nments:											
Work Date:	: 2/1/1992	W	ork Ty	pe: Base	e Course - A	Aggregate		Co	ode: BA-AG		Is Maj	or M&R: False
Work Date:	: 2/1/1992	W	ork Ty	pe: Surf	ace Course	- AC (La	yer Construct	Co	ode: SU-AC		Is Maj	or M&R: False
Work Date:	: 2/1/1992	W	ork Ty	pe: Base	e Course - A	Aggregate		Co	ode: BA-AG		Is Maj	or M&R: False
Work Date:	: 2/1/1992	W	ork Ty	pe: New	Constructi	on - AC		Co	ode: NC-AC		Is Maj	or M&R: True
Work Date:	: 1/1/2008	W	ork Ty	pe: Surf	ace Seal - R	Rejuvenati	ing	Co	ode: SS-RE		Is Maj	or M&R: False
						,	8					
Work Date:	: 1/1/2014	W	ork Ty	-	ace Seal - R				ode: SS-RE		Is Maj	or M&R: False
	: 1/1/2014 Date: 1/30/2		ork Ty	pe: Surf		Rejuvenati					Is Maj	or M&R: False
	Date: 1/30/2		ork Ty	pe: Surf	ace Seal - R	Rejuvenati		Co			Is Maj	or M&R: False
Last Insp. D	Date: 1/30/2	2023	ork Ty	pe: Surf	ace Seal - R	Rejuvenati		Co			Is Maj	or M&R: False
Last Insp. D	Date: 1/30/2 : PCI: 6 Comments:	2023		pe: Surf	ace Seal - R	Rejuvenati	ing	Co	d: 2	: 70	Is Maj	or M&R: False
Last Insp. D Conditions: Inspection (Date: 1/30/2 : PCI: 6 Comments: mber: 04	2023		pe: Surf	ace Seal - R	Rejuvenati	ing	Surveye	d: 2	: 70	Is Maj	or M&R: False
Last Insp. D Conditions: Inspection C Sample Nur Sample Con	Date: 1/30/2 : PCI: (Comments: mber: 04 mments:	2023	pe:	pe: Surf	ace Seal - R	Rejuvenati 10 Area:	ing	Surveye	d: 2	: 70	Is Maj	or M&R: False
Last Insp. D Conditions: Inspection (Sample Nur Sample Con	Date: 1/30/2 : PCI: 6 Comments: mber: 04	2023		pe: Surf	ace Seal - R	10 Area:	ing	Surveye	d: 2	: 70	Is Maj	or M&R: False
Last Insp. D Conditions: Inspection (Sample Nur Sample Con 48 L&4 48 L&4	Date: 1/30/2 PCI: 6 Comments: mber: 04 mments: T CR	2023	pe:	pe: Surf	Samples:	Rejuvenati 10 Area: Ft Ft	ing	Surveye	d: 2	: 70	Is Maj	or M&R: False
Last Insp. D Conditions: Inspection C Sample Nur Sample Con 48 L&3 48 L&3 57 WEA	Date: 1/30/2 PCI: 6 Comments: mber: 04 mments: T CR T CR	2023	pe:	pe: Surf	311.00 45.00	Rejuvenati 10 Area: Ft Ft SqFt	ing	Surveye	d: 2	: 70	Is Maj	or M&R: False
Last Insp. D Conditions: Inspection C Sample Nur Sample Con 48 L&3 48 L&3 57 WEA	Date: 1/30/2 : PCI: 6 Comments: mber: 04 mments: T CR T CR ATHERING	2023	pe: L M L	pe: Surf	311.00 45.00 4987.00 263.00	Rejuvenati 10 Area: Ft Ft SqFt	525	Surveye	d: 2	: 70 : 58	Is Maj	or M&R: False
Last Insp. D Conditions: Inspection C Sample Nur Sample Con 48 L& 48 57 WEA 57 WEA	Date: 1/30/2 PCI: 6 Comments: mber: 04 mments: T CR T CR ATHERING ATHERING mber: 07	2023 64 Typ	pe: L M L	pe: Surf	311.00 45.00 4987.00 263.00	10 Area: Ft Ft SqFt SqFt	525	Surveyed 0.00 SqFt	d: 2		Is Maj	or M&R: False
Last Insp. D Conditions: Inspection C Sample Nur Sample Con 48 L & 2 48 L & 2 57 WEA 57 WEA Sample Nur Sample Con	Date: 1/30/2 PCI: 6 Comments: mber: 04 mments: T CR T CR ATHERING ATHERING mber: 07	2023 64 Tyl	pe: L M L	pe: Surf	311.00 45.00 4987.00 263.00	tejuvenati 10 Area: Ft Ft SqFt SqFt Area:	525	Surveyed 0.00 SqFt	d: 2		Is Maj	or M&R: False
Last Insp. D Conditions: Inspection C Sample Num Sample Con 48 L & 2 48 L & 2 57 WEA 57 WEA Sample Num Sample Con 41 ALL	Date: 1/30/2 : PCI: 6 Comments: mber: 04 mments: T CR T CR ATHERING ATHERING mber: 07 mments:	2023 64 Tyl	pe: L M L M	pe: Surf	311.00 45.00 263.00	tejuvenati 10 Area: Ft Ft SqFt SqFt Area:	525	Surveyed 0.00 SqFt	d: 2		Is Maj	or M&R: False
Last Insp. D Conditions: Inspection C Sample Num Sample Com 48 L & 2 57 WEA 57 WEA 57 WEA 57 WEA 57 WEA 48 L & 2 41 ALL 41 ALL	Date: 1/30/2 : PCI: 6 Comments: mber: 04 mments: T CR T CR ATHERING ATHERING mber: 07 mments: JIGATOR CR JIGATOR CR	2023 64 Tyl	pe: L M L M	pe: Surf	311.00 45.00 263.00	Rejuvenation 10 Area: Ft Ft SqFt SqFt SqFt SqFt SqFt	525	Surveyed 0.00 SqFt	d: 2		Is Maj	or M&R: False
Last Insp. D Conditions: Inspection C Sample Nur Sample Con 48 L & 2 48 L & 2 57 WEA 57 WEA 57 WEA Sample Nur Sample Con 41 ALL 41 ALL 48 L & 2	Date: 1/30/2 : PCI: 6 Comments: mber: 04 mments: T CR T CR ATHERING ATHERING mber: 07 mments: JIGATOR CR JIGATOR CR T CR	2023 64 Tyl	pe: L M L M Pee:	pe: Surf	311.00 45.00 4987.00 263.00	Rejuvenati 10 Area: Ft Ft SqFt SqFt SqFt SqFt Ft Ft	525	Surveyed 0.00 SqFt	d: 2		Is Maj	or M&R: False
Last Insp. D Conditions: Inspection C Sample Nur Sample Con 48 L & 2 48 L & 2 57 WEA 57 WEA 57 WEA 57 WEA 41 ALL 41 ALL 48 L & 2 48 L & 3	Date: 1/30/2 : PCI: 6 Comments: mber: 04 mments: T CR T CR ATHERING ATHERING mber: 07 mments: JIGATOR CR JIGATOR CR	2023 64 Tyl	pe: L M L M pe:	pe: Surf	311.00 45.00 4987.00 263.00 12.00 18.00 257.00	Rejuvenation 10 Area: Ft Ft SqFt SqFt SqFt SqFt Ft Ft Ft Ft	525	Surveyed 0.00 SqFt	d: 2		Is Maj	or M&R: False

	ork: UDG				Na	ne: Dar	lington County A	Airport			
Bran	ch: TW A		N	lame:	TAXIWAY A	1	Use:	ΓAXIWAY	Area:	197,143	3 SqFt
Secti	on: 30		of 4	Fre	om: -			То: -		Las	t Const.: 2/1/1992
Surfa	ace: AAC	Family:	SC34	_TWTL_A	C Zoi	ne:		Category: G		Rai	ık: P
Area	:	45,120 SqFt		Length:	1,128	Ft	Width:	40 Ft			
Slabs	:	Slab Lo	ength:		Ft	Slab Width:		Ft	Join	t Length:	Ft
Shou	lder:	Street	Туре:			Grade: 0			Lan	es: 0	
Secti	on Comments:										
Worl	k Date: 6/1/1945	V	Work Ty	pe: New Co	onstruction - AC	7	Code	e: NC-AC		Is Major M&R:	True
Worl	k Date: 6/1/1945	V	Work Ty	pe: Surface	Course - AC (I	ayer Construct) Code	e: SU-AC		Is Major M&R:	False
Worl	k Date: 6/1/1981	V	Work Ty	pe: Overlay	y - AC Structura	1	Code	e: OL-AS		Is Major M&R:	True
Worl	k Date: 2/1/1992	V	Work Ty	pe: Overlay	y - AC Structura	1	Code	e: OL-AS		Is Major M&R:	True
Worl	k Date: 1/1/2014	V	Work Ty	pe: Surface	Seal - Rejuven	ating	Code	e: SS-RE		Is Major M&R:	False
Last	Insp. Date: 1/30	0/2023		TotalSan	nples: 11		Surveyed:	3			
Cond	litions: PCI:	57									
Inspe	ection Comments										
	ole Number: 04		ype:	R	Area:	400	0.00 SqFt	PCI: 6	66		
_	ole Comments:		, pc.	TC .	111011	100	0.00 Sqr t	101.			
48	L & T CR		L		316.00 Ft						
48	L & T CR		M		57.00 Ft						
57	WEATHERING		L		3800.00 SqFt						
57	WEATHERING		M		200.00 SqFt						
_	ole Number: 07	T	ype:	R	Area:	400	0.00 SqFt	PCI: 5	1		
Samp	ole Comments:										
43	BLOCK CR		L		526.00 SqFt						
48	L & T CR		L		561.00 Ft						
48	L & T CR		M		34.00 Ft	IITH CA					
56	SWELLING		L		26.00 SqFt						
57	WEATHERING		L		3800.00 SqFt						
57	WEATHERING		M				UIIIU				
Sami	ole Number: 10 ole Comments:	T	ype:	R	Area:	400	0.00 SqFt	PCI: 5	3		
_					2202.00 G.E.						
Samı	DI OCU CD				2303.00 SqFt						
Sam _I	BLOCK CR		L								
Sam ₁ 43 48	L & T CR		L		241.00 Ft						
Samp 43 48 56	L & T CR SWELLING		L L		241.00 Ft 49.00 SqFt						
Sam ₁ 43 48	L & T CR		L		241.00 Ft						

				Name:	Darlington Count	y Airport		
Branch:	TW A		Name:	TAXIWAY A	Use:	TAXIWAY	Area:	197,143 SqFt
Section:	40	of	4	From: -		То: -		Last Const.: 2/1/19
Surface:	AC	Family:	SC34_TWTL	AC Zone:		Category: G		Rank: P
Area:		61,706 SqFt	Length:	1,780 Ft	Width:	35 Ft		
Slabs:		Slab Leng	gth:	Ft Sla	b Width:	Ft	Joint I	Length: Ft
Shoulder	:	Street Typ	pe:	Gr	ade: 0		Lanes:	0
Section C	Comments:							
Work Da	nte: 2/1/1992	2 Wo	rk Type: Base	Course - Aggregate	Co	ode: BA-AG	Is	Major M&R: False
Work Da	nte: 2/1/1992	2 Wo	rk Type: Surf	ace Course - AC (Layer	Construct) Co	ode: SU-AC	Is	Major M&R: False
Work Da	ate: 2/1/1992	2 Wo	rk Type: Base	Course - Aggregate	Co	ode: BA-AG	Is	Major M&R: False
Work Da	nte: 2/1/1992	2 Wo	rk Type: New	Construction - AC	Co	ode: NC-AC	Is	Major M&R: True
Work Da	nte: 1/1/2008	B Wo	rk Type: Surf	ace Seal - Rejuvenating	Co	ode: SS-RE	Is	Major M&R: False
Work Da	nte: 1/1/2014	4 Wo	rk Type: Surf	ace Seal - Rejuvenating	Co	ode: SS-RE	Is	Major M&R: False
		73						
Inspection	on Comments	s:		Area:	5256.00 SaFt	PCI: 74		
Inspection Sample N		s:	e: R	Area:	5256.00 SqFt	PCI: 74		
Inspection Sample N Sample C	on Comments Number: 04 Comments:	s:			5256.00 SqFt	PCI: 74		
Inspection Sample N Sample C	on Comments Number: 04	s:	e: R L M	Area: 116.00 Ft 71.00 Ft	5256.00 SqFt	PCI: 74		
Sample N Sample C 48 L 4 48 L 5 57 W	Number: 04 Comments: & T CR & T CR & T CR //EATHERIN	s: 4 Турс G	L M L	116.00 Ft 71.00 Ft 4993.00 SqFt	5256.00 SqFt	PCI: 74		
Sample N Sample C 48 L 48 L 57 W 57 W	on Comments Number: 04 Comments: & T CR & T CR VEATHERIN VEATHERIN	s: Type G G	L M L M	116.00 Ft 71.00 Ft				
Sample N Sample C 48 L 48 L 57 W 57 W Sample N	Number: 04 Comments: & T CR & T CR & T CR //EATHERIN	s: Type G G	L M L M	116.00 Ft 71.00 Ft 4993.00 SqFt	5256.00 SqFt 5211.00 SqFt	PCI: 74		
Sample N Sample C 48 L 4 48 L W 57 W Sample N Sample C	Number: 04 Comments: & T CR & T CR /EATHERIN/ /EATHERIN/ /EATHERIN/ /Number: 07	s: Type G G	L M L M	116.00 Ft 71.00 Ft 4993.00 SqFt 263.00 SqFt				
Sample N Sample C 48 L 4 48 L 9 57 W Sample N Sample C	Number: 04 Comments: & T CR & T CR /EATHERIN/ /EATHERIN/ Number: 07 Comments:	s: Type G G	L M L M	116.00 Ft 71.00 Ft 4993.00 SqFt 263.00 SqFt Area:				
Sample N Sample C 48 L 4 48 L 5 57 W Sample N Sample C 48 L 4 48 L 5 57 W	Number: 04 Comments: & T CR & T CR /EATHERIN/ PEATHERINE Number: 07 Comments: & T CR & T CR & T CR	S: Type G G Type G	L M L M	116.00 Ft 71.00 Ft 4993.00 SqFt 263.00 SqFt Area: 294.00 Ft 78.00 Ft 4950.00 SqFt	5211.00 SqFt H CAROLINA THE	PCI: 70		
Sample No. 18 Sample Co. 18 Sample No. 18 Sample No. 18 Sample Co. 18 Sa	Number: 04 Comments: & T CR & T CR /EATHERING /EATHERING Number: 07 Comments: & T CR & T CR /EATHERING	S: Type G G G G G G	L M L M E: R	116.00 Ft 71.00 Ft 4993.00 SqFt 263.00 SqFt Area: 294.00 Ft 78.00 Ft 4950.00 SqFt	5211.00 SqFt H CAROLINA DNAUTICS	PCI: 70		
Inspection Sample N Sample C 48 L 48 L 57 W Sample N Sample C 48 L 48 L 57 W Sample N 57 W	Number: 04 Comments: & T CR & T CR /EATHERIN/ /EATHERIN/ Comments: & T CR & T CR & T CR /EATHERIN/ /EATHERIN/ /EATHERIN/ /EATHERIN/ /EATHERIN/	G G Type	L M L M E: R	116.00 Ft 71.00 Ft 4993.00 SqFt 263.00 SqFt Area: 294.00 Ft 78.00 Ft 4950.00 SqFt	5211.00 SqFt H CAROLINA THE	PCI: 70		
Sample No. Sample Co. 48 Lo. 57 W. Sample Co. 48 Lo. 57 W. Sample Co. 48 Lo. 57 W. 5	Number: 04 Comments: & T CR & T CR /EATHERING /EATHERING Number: 07 Comments: & T CR & T CR /EATHERING	S: Type G G G G G G	L M L M E: R	116.00 Ft 71.00 Ft 4993.00 SqFt 263.00 SqFt Area: 294.00 Ft 78.00 Ft 4950.00 SqFt 261.00 SqFt	5211.00 SqFt H CAROLINA DNAUTICS	PCI: 70		
Sample N Sample C 48 L 48 L 57 W 57 W Sample N Sample C 48 L 48 L 57 W Sample C 48 L 57 W Sample C 57 W Sample C	Number: 04 Comments: & T CR & T CR /EATHERIN/ /EATHERIN/ Comments: & T CR & T CR & T CR /EATHERIN/ /EATHERIN/ /EATHERIN/ /EATHERIN/ /EATHERIN/	S: Type G G G G G G	L M L M E: R	116.00 Ft 71.00 Ft 4993.00 SqFt 263.00 SqFt Area: 294.00 Ft 78.00 Ft 4950.00 SqFt 261.00 SqFt	5211.00 SqFt H CAROLINA DNAUTICS	PCI: 70		
Sample N Sample C 48 L 48 L 57 W 57 W Sample N Sample C 48 L 57 W Sample N Sample C	Number: 04 Comments: & T CR & T CR /EATHERIN/ /EATHERIN/ Number: 07 Comments: & T CR & T CR /EATHERIN/ /EATHER	S: G G G Type G G G Type	L M L M E: R L M L M C R R	116.00 Ft 71.00 Ft 4993.00 SqFt 263.00 SqFt Area: 294.00 Ft 78.00 Ft 4950.00 SqFt 261.00 SqFt Area:	5211.00 SqFt H CAROLINA DNAUTICS	PCI: 70		
Sample C 48 L 48 L 57 W Sample C Sample C 8 Ample C 8 Ample C 48 L 57 W Sample C	Number: 04 Comments: & T CR & T CR /EATHERIN/ /EATHERIN/ Number: 07 Comments: & T CR & T CR /EATHERIN/ / /EATHERIN/ /EATH	S: Type G G G G Type G G G	L M L M E: R L M L M L M L M L M L M L M	116.00 Ft 71.00 Ft 4993.00 SqFt 263.00 SqFt Area: 294.00 Ft 78.00 Ft 4950.00 SqFt 261.00 SqFt Area:	5211.00 SqFt H CAROLINA DNAUTICS	PCI: 70		

Netwo	ork: UDG					Nan	ne: Dar	lington Count	y Airport				
Branc	ch: TW A		N	Name:	TAXIW	AY A		Use:	TAXIWAY	Area	:	197,143 SqFt	
Sectio	on: 50		of 4	Fı	om: -				То: -			Last Const.:	1/1/2006
Surfa	ce: AC	Family:	SC34	_TWTL_A	.C	Zon	e:		Category:			Rank: P	
Area:		39,290 SqFt		Length:	1	,050 F	t	Width:	35 F	t			
Slabs	:	Slab Lo	ength:		Ft		Slab Width:		Ft		Joint Length:	Ft	
Shoul	der:	Street '	Туре:				Grade: 0				Lanes: 0		
Sectio	on Comments:												
Work	Date: 1/1/2000	6 V	Work Ty	pe: New C	Construction	- AC		Co	ode: NC-AC		Is Major	M&R: True	
Work	Date: 1/1/2008	8	Work Ty	pe: Surfac	e Seal - Rej	uvena	ting	Co	ode: SS-RE		Is Major	M&R: False	
Work	Date: 1/1/2014	4 \	Work Ty	pe: Surfac	e Seal - Rej	uvena	ting	Co	ode: SS-RE		Is Major	M&R: False	
	ction Comment le Number: 0		ype:	R	Aı	ea:	5250	0.00 SqFt	PCI:	76			
-	le Comments:	٠	, per				020	3100 B q I (1 011	, 0			
48	L & T CR		L		176.00	Ft							
48	L & T CR		M	-	20.00								
57	WEATHERIN	G	L		4987.00	SqFt							
57	WEATHERIN	[G	M	-	263.00	SqFt							
Samp	le Number: 0	6 T	ype:	R	Aı	ea:	5250	0.00 SqFt	PCI:	66			
Samp	le Comments:												
48	L & T CR		L		59.00	Ft							
18	L & T CR		M		109.00		= V.V						
50	PATCHING		L			SqFt	75	30					
57	WEATHERIN	[G	L			SqFt							
57	WEATHERIN	G	М		248.00	SqFt							

Network: UDG		Name: D	arlington County Airport	
Branch: TW A1	Name:	CAXIWAY A1	Use: TAXIWAY	Area: 22,101 SqFt
	of 2 From: Family: SC 234 NonRW PCC	Zone:	To: - Category: G	Last Const.: 1/2/2018 Rank: P
Area: 10,965		265 Ft	Width: 40 Ft	
Slabs: 125	9	0 Ft Slab Widtl		Joint Length: 1,966 Ft
Shoulder: Section Comments:	Street Type:	Grade:	0	Lanes: 0
Work Date: 2/1/1992	Work Type: Surface Co	ourse - AC (Layer Constru	ct) Code: SU-AC	Is Major M&R: False
Work Date: 2/1/1992	Work Type: Base Cour	se - Aggregate	Code: BA-AG	Is Major M&R: False
Work Date: 2/1/1992	Work Type: New Cons	truction - AC	Code: NC-AC	Is Major M&R: True
Work Date: 2/1/1992	Work Type: Base Cour	se - Aggregate	Code: BA-AG	Is Major M&R: False
Work Date: 5/1/1997	Work Type: Overlay - A	AC Structural	Code: OL-AS	Is Major M&R: True
Work Date: 1/1/2008	Work Type: Surface Se	al - Rejuvenating	Code: SS-RE	Is Major M&R: False
Work Date: 1/1/2014	Work Type: Surface Se	al - Rejuvenating	Code: SS-RE	Is Major M&R: False
Work Date: 1/1/2018	Work Type: Cold Millin	ng	Code: MI-CO	Is Major M&R: False
Work Date: 1/2/2018	Work Type: Overlay-Po	CC	Code: OL-PCC	Is Major M&R: True
Last Insp. Date: 1/30/2023 Conditions: PCI: 100 Inspection Comments:	TotalSample	es: 6	Surveyed: 2	
Sample Number: 02 Sample Comments:	Type: R	Area:	23.00 Slabs PCI: 10	0
<no distress=""></no>				
Sample Number: 06	Type: R	Area:	20.00 Slabs PCI: 10	0
Sample Comments:				
<no distress=""></no>		HERUM	101169	

Network: UDG		Name:	Darlington County A	rport		
Branch: TW A1	Name:	TAXIWAY A1	Use: TA	AXIWAY A	rea: 22,101	SqFt
Section: 20	of 2	om: -		То: -	Last	Const.: 2/1/1992
Surface: AC	Family: SC34_TWTL_A	.C Zone:		Category:	Ran	k: P
Area: 11	1,136 SqFt Length:	206 Ft	Width:	35 Ft		
Slabs:	Slab Length:	Ft Slab Wid	th:	Ft	Joint Length:	Ft
Shoulder:	Street Type:	Grade:	0		Lanes: 0	
Section Comments:						
Work Date: 2/1/1992	Work Type: New O	Construction - AC	Code:	NC-AC	Is Major M&R:	True
Work Date: 2/1/1992	Work Type: Surfac	e Course - AC (Layer Const.	ruct) Code:	SU-AC	Is Major M&R:	False
Work Date: 2/1/1992	Work Type: Base (Course - Aggregate	Code:	BA-AG	Is Major M&R:	False
Work Date: 1/1/2008	Work Type: Surfac	e Seal - Rejuvenating	Code:	SS-RE	Is Major M&R:	False
Work Date: 1/1/2014	Work Type: Surfac	e Seal - Rejuvenating	Code:	SS-RE	Is Major M&R:	False
	7023 TotalSa	mples: 2	Surveyed:	1		
Inspection Comments: Sample Number: 01	Type: R	Area:	4886.00 SqFt	PCI: 66		
Sample Comments:	1, per	111011	.000.00 241	101, 00		
L & T CR L & T CR L & T CR PATCHING WEATHERING WEATHERING	L M L L M	157.00 Ft 25.00 Ft 539.00 SqFt 4130.00 SqFt 217.00 SqFt	AROLINA AUTICS			

Network: UDG		Name:	Darlington County Airport		
Branch: TW A2	Name:	TAXIWAY A2	Use: TAXIWAY	Y Area:	21,649 SqFt
Section: 10	of 2 Fr	om: -	То: -		Last Const.: 1/2/2018
Surface: PCC	Family: SC 234 NonRW	PCC Zone:	Catego	ry: G	Rank: P
Area: 13,6	33 SqFt Length:	270 Ft	Width: 5	0 Ft	
Slabs: 155	Slab Length:	10 Ft Slab W	idth: 9 Ft	Joint Lo	ength: 2,564 Ft
Shoulder:	Street Type:	Grade:	0	Lanes:	0
Section Comments:					
Work Date: 6/1/1945	Work Type: New C	onstruction - AC	Code: NC-A	C Is N	Major M&R: True
Work Date: 6/1/1945	Work Type: Surface	e Course - AC (Layer Con	struct) Code: SU-AC	C Is N	Major M&R: False
Work Date: 6/1/1945	Work Type: Base C	ourse - Aggregate	Code: BA-A	G Is N	Major M&R: False
Work Date: 2/1/1981	Work Type: Overla	y - AC Structural	Code: OL-AS	S Is N	Major M&R: True
Work Date: 2/1/1992	Work Type: Overla	y - AC Structural	Code: OL-AS	S Is N	Major M&R: True
Work Date: 5/1/1997	Work Type: Overla	y - AC Structural	Code: OL-AS	S Is N	Major M&R: True
Work Date: 1/1/2008	Work Type: Surface	e Seal - Rejuvenating	Code: SS-RE	Is N	Major M&R: False
Work Date: 1/1/2014	Work Type: Surface	e Seal - Rejuvenating	Code: SS-RE	Is N	Major M&R: False
Work Date: 1/1/2018	Work Type: Cold M	filling	Code: MI-CO) Is N	Major M&R: False
Work Date: 1/2/2018	Work Type: Overla	y-PCC	Code: OL-PC	CC Is N	Major M&R: True
Last Insp. Date: 1/30/202		nples: 7	Surveyed: 2		
Conditions: PCI: 100 Inspection Comments:	J				
Sample Number: 01	Type: R	Area:	20.00 Slabs PC	CI: 100	
Sample Comments:					
<no distress=""></no>		SOUTH	CAROLINA		
Sample Number: 05	Type: R	Area:	22.00 Slabs PO	CI: 100	

Name: of 2 F : SC34_TWTL_ Length: Length: Type:	TAXIWAY A From: - AC Zone 183 F	e:	Use: T	AXIWAY To: - Category: G 38 Ft Ft	Area: Joint Lens	21,649 SqFt Last Const.: 2/1/1992 Rank: P
: SC34_TWTL_ Length:	AC Zono 183 F	t N Slab Width:	Width:	Category: G 38 Ft	Joint Low	
Length:	183 F	t N Slab Width:	Width:	38 Ft	Ioint I on	Rank: P
ength:		Slab Width:	Width:		Ioint I on	
_	Ft			Ft	Inint I and	
Туре:		Grade: 0			Joint Leng	gth: Ft
					Lanes:	0
Work Type: Base	Course - Aggregate	2	Code	: BA-AG	Is Ma	jor M&R: False
Work Type: New	Construction - AC		Code	: NC-AC	Is Ma	ijor M&R: True
Work Type: Surfa	ce Course - AC (La	nyer Construct)	Code	: SU-AC	Is Ma	ijor M&R: False
Work Type: Over	lay - AC Structural		Code	: OL-AS	Is Ma	ijor M&R: True
Work Type: Over	lay - AC Structural		Code	: OL-AS	Is Ma	ijor M&R: True
Work Type: Surfa	ce Seal - Rejuvena	ting	Code	: SS-RE	Is Ma	ijor M&R: False
Work Type: Surfa	ce Seal - Rejuvena	ting	Code	: SS-RE	Is Ma	ijor M&R: False
TotalSa	amples: 2		Surveyed:	1		
Type: R	Area:	2919.0	00 SqFt	PCI: 56)	
L	549.00 Ft					
L	35.00 SqFt					
L	2773.00 SqFt					
M	146.00 SqFt	A				
	Work Type: New Work Type: Surfa Work Type: Overl Work Type: Surfa TotalSa Type: R L L L L	Work Type: New Construction - AC Work Type: Surface Course - AC (La Work Type: Overlay - AC Structural Work Type: Overlay - AC Structural Work Type: Surface Seal - Rejuvenat Work Type: Surface Seal - Rejuvenat TotalSamples: 2 Type: R Area: L 549.00 Ft L 35.00 SqFt L 2773.00 SqFt	Work Type: Surface Course - AC (Layer Construct) Work Type: Overlay - AC Structural Work Type: Overlay - AC Structural Work Type: Surface Seal - Rejuvenating Work Type: Surface Seal - Rejuvenating TotalSamples: 2 Sype: R Area: 2919.0 L 549.00 Ft L 35.00 SqFt L 2773.00 SqFt	Work Type: New Construction - AC Work Type: Surface Course - AC (Layer Construct) Code: Work Type: Overlay - AC Structural Code: Work Type: Overlay - AC Structural Code: Work Type: Surface Seal - Rejuvenating Code: TotalSamples: 2 Surveyed: L 549.00 Ft L 35.00 SqFt L 2773.00 SqFt	Work Type: New Construction - AC Work Type: Surface Course - AC (Layer Construct) Code: SU-AC Work Type: Overlay - AC Structural Code: OL-AS Work Type: Overlay - AC Structural Code: OL-AS Work Type: Surface Seal - Rejuvenating Code: SS-RE Work Type: Surface Seal - Rejuvenating Code: SS-RE TotalSamples: 2 Surveyed: 1 Cype: R Area: 2919.00 SqFt L 549.00 Ft L 35.00 SqFt L 2773.00 SqFt	Work Type: New Construction - AC Work Type: Surface Course - AC (Layer Construct) Code: SU-AC Is Ma Work Type: Overlay - AC Structural Code: OL-AS Is Ma Work Type: Overlay - AC Structural Code: OL-AS Is Ma Work Type: Surface Seal - Rejuvenating Code: SS-RE Is Ma Work Type: Surface Seal - Rejuvenating Code: SS-RE Is Ma TotalSamples: 2 Surveyed: 1 Surveyed: 1 Suppe: R Area: 2919.00 SqFt L 35.00 SqFt L 2773.00 SqFt L 2773.00 SqFt

Network: UDG		Name:	Darlington County Airport		
Branch: TW A3	Name:	TAXIWAY A3	Use: TAXIWAY	Area: 29,205 SqFt	
Section: 10	of 2 From	n: -	То: -	Last Const	t.: 1/2/2018
Surface: PCC	Family: SC 234 NonRW Po	CC Zone:	Category: G	Rank: P	
Area: 19,	369 SqFt Length:	355 Ft	Width: 35 Ft		
Slabs: 220	Slab Length:	10 Ft Slab Widt	t h: 9 Ft	Joint Length: 2,264	Ft
Shoulder:	Street Type:	Grade:	0	Lanes: 0	
Section Comments:					
Work Date: 2/1/1992	Work Type: New Cor	struction - AC	Code: NC-AC	Is Major M&R: True	
Work Date: 2/1/1992	Work Type: Base Co.	irse - Aggregate	Code: BA-AG	Is Major M&R: False	
Work Date: 2/1/1992	Work Type: Surface (Course - AC (Layer Constr	uct) Code: SU-AC	Is Major M&R: False	
Work Date: 2/1/1992	Work Type: Base Co.	irse - Aggregate	Code: BA-AG	Is Major M&R: False	
Work Date: 5/1/1997	Work Type: Overlay	AC Structural	Code: OL-AS	Is Major M&R: True	
Work Date: 1/1/2008	Work Type: Surface S	Seal - Rejuvenating	Code: SS-RE	Is Major M&R: False	
Work Date: 1/1/2014	Work Type: Surface S	Seal - Rejuvenating	Code: SS-RE	Is Major M&R: False	
Work Date: 1/1/2018	Work Type: Cold Mil	ling	Code: MI-CO	Is Major M&R: False	
Work Date: 1/2/2018	Work Type: Overlay-	PCC	Code: OL-PCC	Is Major M&R: True	
Last Insp. Date: 1/30/20	O23 TotalSamp	les: 12	Surveyed: 3		
Conditions: PCI: 10	00				
Inspection Comments:			/ \		
Sample Number: 06	Type: R	Area:	18.00 Slabs PCI: 1	00	
Sample Comments:					
<no distress=""></no>					
Sample Number: 09	Type: R	Area:	20.00 Slabs PCI: 1	00	
Sample Comments:					
<no distress=""></no>		AEKUN	AUIILD		
Sample Number: 12	Type: R	Area:	20.00 Slabs PCI : 1	00	

Network:	UDG					Nan	ne:	Darli	ngton Co	ınty Ai	rport				
Branch:	TW A3		Nan	ne:	TAXIW	AY A	3		Use	: TA	AXIWAY	Area:		29,205 SqFt	
Section:	20	of	2	From	ı : -						To: -			Last Const.:	2/1/1992
Surface:	AC	Family:	SC34_T	WTL_AC		Zon	e:				Category: G			Rank: P	
Area:	9,	836 SqFt	Le	ngth:		270 F	't		Width:		35 Ft				
Slabs:		Slab Len	gth:		Ft		Slab Wio	lth:			Ft	J	oint Length	: F	t
Shoulder:		Street Ty	pe:				Grade:	0				L	anes: 0		
Section Co	omments:														
Work Dat	te: 2/1/1992	Wo	ork Type:	: New Cons	struction	- AC				Code:	NC-AC		Is Major	M&R: True	
Work Dat	te: 2/1/1992	Wo	ork Type:	Surface C	ourse - A	AC (L	ayer Const	truct)		Code:	SU-AC		Is Major	M&R: False	
Work Dat	te: 2/1/1992	Wo	ork Type:	Base Cou	rse - Agg	gregat	e			Code:	BA-AG		Is Major	M&R: False	
Work Dat	te: 2/1/1992	Wo	ork Type:	Base Cou	rse - Agg	gregat	e			Code:	BA-AG		Is Major	M&R: False	
Work Dat	te: 1/1/2008	Wo	ork Type:	Surface S	eal - Rej	uvena	ting			Code:	SS-RE		Is Major	M&R: False	
Work Dat	te: 1/1/2014	Wo	ork Type:	Surface S	eal - Rej	uvena	ting			Code:	SS-RE		Is Major	M&R: False	
Condition	Date: 1/30/20 as: PCI: 73		7	ΓotalSamp	les: 2				Surve	yed:	1				
	umber: 02	Тур	e: F	₹	Ar	ea:		6265.	00 SqFt		PCI: 7	'3			
Sample Co		- J P		-					1						
48 L & 57 WE	& T CR & T CR EATHERING EATHERING		L M L M	59	67.00 I 72.00 I 52.00 S 13.00 S	Ft SqFt	UTH CRON	AR IAI	COLIN	I.S					

UDG Darlington County Airport Network: Name: TW A4 TAXIWAY A4 TAXIWAY **Branch:** Name: Use: Area: 10,217 SqFt Section: 20 of 1 From: To: Last Const.: 1/2/2018 PCC SC 234 NonRW PCC Rank: P Surface: Family: Zone: Category: 10,217 SqFt Length: 2,016 Ft Width: 45 Ft Area: Slab Width: 10 Ft Slabs: 102 Slab Length: 10 Ft Joint Length: 16,083 Ft **Street Type:** Shoulder: Grade: Lanes: **Section Comments:** Work Date: 1/1/2006 Work Type: New Construction - AC Code: NC-AC Is Major M&R: True Work Date: 1/1/2008 Work Type: Surface Seal - Rejuvenating Code: SS-RE Is Major M&R: False Is Major M&R: False Work Date: 1/1/2014 Work Type: Surface Seal - Rejuvenating Code: SS-RE Work Date: 1/1/2018 Work Type: Cold Milling Code: MI-CO Is Major M&R: False Work Date: 1/2/2018 Work Type: Overlay-PCC Code: OL-PCC Is Major M&R: True **Last Insp. Date:** 1/30/2023 **TotalSamples:** 5 Surveyed: 1 **Conditions:** PCI: **Inspection Comments:**

Sample Number: 05 Type: R Area: 20.00 Slabs PCI: 100

Sample Comments:





Kimley»Horn