

Ш

		BAVE	MENT ST	DENGTH	
CE			_	-	
SE	OVERLAY		ROSS LO		REMARKS
		SINGLE	DUAL	DUAL TAN.	
VAYS				•	
'P-401	4.5"P-401,P-608	40,000	55,000	85,000	1,5,10,12
'P-401	4.5"P-401,P-608	40,000	55,000	85,000	2,5,10,12
NAYS					
401	4.5"P-401,P-608	40,000	55,000	85,000	2,4,10,12
401	3.5" P-401	40,000	55,000	85,000	3,5,11
101	P-608	40,000	55,000	85,000	2,4,12
401		40,000	55,000	85,000	11
401		40,000	55,000	85,000	13
ONS					
401	P-608	25,000			2,9,12
C					8
501		40,000			6
401	P-608	25,000			6,12
401	P-608	25,000			8,12
501		40,000			7
501		40,000			8

MONTANA AVIATION SYSTEM PLAN 2018 UPDATE - PAVEMENT CONDITION INDEXES SIDNEY-RICHLAND REGIONAL AIRPORT

(SDY)

DECEMBER

2018

Prepared For



Sidney Airport





A-11, Overview



A-11, Scaling



A-14, Overview



R-11, Overview

A-14, Popouts



R-11, Ravel-Surface Grind



R-12, Overview



R-12, Cracking





T-2, Overview



T-2, Depression



T-4, Overview

T-4, Patch-Core

	EY AIRPO	URT Width: 338 LF	A 1900 A	80,156 SI	Branch:	39A A Const: 2004	PRON	Family:	A-11 PCAA
Length: From:	238 LF A-14 &A-15	WIUII: 558 LF	Area: To:	A-12	Last	Collst: 2004		Surface:	PCAP
				Inspections					
Samples S	Surveyed:	9 Tota	al Samples:	: 27	Last Inspection	n Date: 9/27/20	18	PCI:	75
Sample #	2						Area:	19	SLABS
		Distress Description			Severity	Quantity			
		LINEAR CRACKING			L	1 SLABS			
		JOINT SEAL DAMAGE			L	19 SLABS			
		LARGE PATCH			L	4 SLABS			
		POPOUTS			N/A	5 SLABS			
		SHRINKAGE CR			N/A	3 SLABS			
		JOINT SPALL			L	10 SLABS			
Sample #	5						Area:	19	SLABS
·	-	Distress Description			Severity	Quantity		- /	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
		JOINT SEAL DAMAGE			L	19 SLABS			
		POPOUTS			N/A	5 SLABS			
		SCALING			L	2 SLABS			
		JOINT SPALLING			L	5 SLABS			
Sample #	8				~ •		Area:	19	SLABS
		Distress Description			Severity	Quantity			
		JOINT SEAL DAMAGE			L	19 SLABS			
		POPOUTS			N/A	6 SLABS			
		SCALING			L	1 SLABS			
		JOINT SPALLING			L	6 SLABS			
Sample #	11						Area:	19	SLABS
-		Distress Description			Severity	Quantity			
		JOINT SEAL DAMAGE			L	19 SLABS			
		POPOUTS			N/A	7 SLABS			
		SCALING			L	1 SLABS			
		JOINT SPALLING			L	8 SLABS			
Sample #	14						Area:	19	SLABS
		Distress Description			Severity	Quantity	,		
		JOINT SEAL DAMAGE			L	19 SLABS			
		POPOUTS			N/A	4 SLABS			
		SCALING			Н	1 SLABS			
		JOINT SPALLING			L	6 SLABS			
Sample #	17						Area:	19	SLABS
· · · · · · · · · · · · · · · · · · ·		Distress Description			Severity	Quantity			
		JOINT SEAL DAMAGE			L	19 SLABS			
		LARGE PATCH			L	2 SLABS			
		POPOUTS			Ν	4 SLABS			
		JOINT SPALLING			L	5 SLABS			
	• •							10	
Sample #	20				G •4		Area:	19	SLABS
		Distress Description			Severity	Quantity			
		JOINT SEAL DAMAGE			L	19 SLABS			
		POPOUTS SCALING			N L	6 SLABS 1 SLABS			
		JOINT SPALLING			L	5 SLABS			
		JOINT STALLING			L	J SLADS			
ample #	23						Area:	19	SLABS
		Distress Description			Severity	Quantity			
		JOINT SEAL DAMAGE			L	19 SLABS			
		POPOUTS			Ν	6 SLABS			
		SCALING			L	1 SLABS			
		JOINT SPALLING			L	14 SLABS			

SIDNEY AI	RPORT	Branch:	39A	APRON	A-11
Sample # 24				Area:	19 SLABS
	Distress Description	Severity	Quantity		
	JOINT SEAL DAMAGE	L	19 SLABS		
	POPOUTS	Ν	14 SLABS		
	SCALING	L	1 SLABS		
	JOINT SPALLING	L	5 SLABS		
Sample # 26				Area:	19 SLABS
	Distress Description	Severity	Quantity		
	JOINT SEAL DAMAGE	L	19 SLABS		
	SHRINKAGE CRACKING	N/A	1 SLABS		
	JOINT SPALLING	L	5 SLABS		
	Extrapolated	Distress Quantities*			
	Distress Description	Severity	Quantity	Density	Deduct
	LINEAR CRACKING	Low	3 SLABS	0.53%	1.07
	JOINT SEAL DAMAGE	Low	410 SLABS	80.00%	2.00
	LARGE PATCH	Low	16 SLABS	3.16%	2.21
	POPOUTS	N/A	162 SLABS	31.58%	15.67
	SCALING	High	3 SLABS	0.53%	4.16
	SCALING	Low	16 SLABS	3.16%	0.92
	SHRINKAGE CR	N/A	14 SLABS	2.63%	0.64
	JOINT SPALLING	Low	162 SLABS	31.58%	8.29
* Multiple deduct values	s are scaled down from their algebraic sum to keep the m	odel consistent with experime	ntal data.		
	Percent of Deduct Value	s Based on Distress Mecha	anism		

3.0 % Load

6.0 % Climate/Durability

91.0 % Other

SIDN	EY AIRP	PORT	Branch:	39A	APRON		A-12
Length:	250 LF	Width: 84 LF Area: 21,100 S	F Las	st Const: 2004		Family:	ACAH
From:	A-11	To: A-13				Surface:	AC
		Inspection	S				
Samples S	Surveyed:	3 Total Samples: 4	Last Inspection	on Date: 9/27	7/2018	PCI:	58
Sample #	1				Area:	5,250	SF
		Distress Description	Severity	Quantity			
		SHOVING	L	71 SF			
		BLEEDING	NA	1 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	М	6 LF			
		WEATHERING	L	5250 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	54 LF			
		RAVELING	Н	275 SF			
		PATCHING	L	0.2 SF			
ample #	3				Area:	5,250	SF
•		Distress Description	Severity	Quantity		·	
		PATCHING	м	72 SF			
		RAVELING	Н	7 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	97 LF			
		WEATHERING	L	5250 SF			
		PATCHING	L	1290 SF			
ample #	4				Area:	5,250	SF
•		Distress Description	Severity	Quantity			
		LONGITUDINAL/TRANSVERSE CRACKING	L	202 LF			
		LONGITUDINAL/TRANSVERSE CRACKING	М	93 LF			
		WEATHERING	L	520 SF			
		Extrapolated Distress	Quantities*				
		Distress Description	Severity	Quantity	Density		Deduct
		BLEEDING	N/A	1 LF	0.01%		0.00
		LONGITUDINAL/TRANSVERSE CRACKING	L	471 LF	2.24%		8.05
		LONGITUDINAL/TRANSVERSE CRACKING	М	132 SF	0.63%		9.17
		PATCHING	L	1720 SF	8.19%		13.09

WEATHERING * Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

Percent of Deduct Values Based on Distress Mechanism

0.0 % Load

PATCHING

RAVELING

SHOVING

94.0 % Climate/Durability

М

Н

L

L

96 SF

376 SF

95 SF

14693 SF

0.46%

1.79%

0.45%

69.97%

6.0 % Other

7.89

24.56

4.27

5.49

	EY AIRP		Branch:	39A	APRON		A-13
Length: From:	660 LF T-2	Width: 135 LF Area: 114,774 St	F I	Last Const: 2006	5	Family:	ACAF
rom:	1-2	To: A-3A Inspections	e			Surface:	A
						DCI.	50
amples S	Surveyed:	5 Total Samples: 24	Last Inspe	ction Date: 9/2	7/2018	PCI:	58
ample #	5				Area:	5,520	SF
		Distress Description	Severity	Quantity			
		LONGITUDINAL/TRANSVERSE CRACKING	L	92 LF			
		RAVELING	L	5520 SF			
		WEATHERING	L	5520 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	М	40 LF			
Sample #	10				Area:	4,680	SF
		Distress Description	Severity	Quantity			
		PATCHING	L	0.2 SF			
		WEATHERING	L	4680 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	390 LF			
		LONGITUDINAL/TRANSVERSE CRACKING	М	35 LF			
		RAVELING	L	4680 SF			
						4 40.0	
Sample #	15	Distance Description	S	One	Area:	4,680	SF
		Distress Description	Severity	Quantity			
		PATCHING	L	2.72 SF			
		WEATHERING	L	4680 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	409 LF			
		RAVELING	L	4641 SF			
		RAVELING	Н	39 SF			
Sample #	20				Area:	5,460	SF
		Distress Description	Severity	Quantity			
		RAVELING	L	5460 SF			
		SHOVING	L	39 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	М	20 LF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	524 LF			
		WEATHERING	L	5460 SF			
Sample #	23				Area:	5,460	SF
umpre "		Distress Description	Severity	Quantity	in cu.	5,100	51
		PATCHING	L	2.18 SF			
		WEATHERING	L	5460 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	369 LF			
		RAVELING	L	5460 SF			
		Extrapolated Distress	Ouantities*				
		Distress Description	Severity	Quantity	Density		Deduc
		LONGITUDINAL/TRANSVERSE CRACKING	L	7,936 LF	6.91%		18.5
		LONGITUDINAL/TRANSVERSE CRACKING	М	423 LF	0.37%		7.1
		PATCHING	М	23 SF	0.02%		2.0
		RAVELING	Н	173 SF	0.15%		7.4
		RAVELING	L	114,601 SF	99.85%		26.3
		SHOVING	L	173 SF	0.15%		2.4
Multiple (deduct values are	WEATHERING scaled down from their algebraic sum to keep the model consiste	L nt with experimen	114,774 SF tal data	100.00%		5.9
mapie	actuer values die	Percent of Deduct Values Based of	-				
			6 Climate/Dura			4.0	% Other
		0.0 / 2000					

	EY AIRI				Branch:	39A		RON		A-14
Length: From:	300 LF A-11	Width: 100 LF A-11	Area: To:	30,000 SF A-3A AND A-13		t Const: 2	006		Family: Surface:	PCA PC
	<u> </u>	A 11	10.	Inspections					Surface:	10
Samples S	urveyed:	6 Total	Samples:	6 L	ast Inspectio	on Date:	9/27/2018	3	PCI:	72
Sample #	2							Area:	16	SLABS
		Distress Description			Severity	Quant	-			
		JOINT SEAL DAMAGE			М		LABS			
		POPOUTS			N/A		LABS			
		SHRINKAGE CRACKING			M		LABS			
		JOINT SPALLING JOINT SPALLING			L M		LABS LABS			
		JOINT SI ALLINO			141	15	LADS			
Sample #	4							Area:	16	SLABS
		Distress Description			Severity	Quant	-			
		JOINT SEAL DAMAGE			L		LABS			
		POPOUTS			N/A		LABS			
		JOINT SPALLING			L	/ 5	LABS			
Sample #	6							Area:	16	SLABS
		Distress Description			Severity	Quant	ity			
		JOINT SEAL DAMAGE			L		LABS			
		LARGE PATCH			L		LABS			
		POPOUTS			N/A		LABS			
		JOINT SPALLING			L	5 8	LABS			
Sample #	8							Area:	16	SLABS
		Distress Description			Severity	Quant	ity			
		JOINT SEAL DAMAGE			L		LABS			
		POPOUTS			N/A		LABS			
		JOINT SPALLING			L	9 S	LABS			
Sample #	10							Area:	16	SLABS
		Distress Description			Severity	Quant	ity			
		JOINT SEAL DAMAGE			L	16 S	LABS			
		POPOUTS			N/A		LABS			
		JOINT SPALLING			L	4 S	LABS			
Sample #	11							Area:	16	SLABS
		Distress Description			Severity	Quant	ity			
		JOINT SEAL DAMAGE			L	16 S	LABS			
		POPOUTS			N/A	8 S	LABS			
		JOINT SPALLING			L	8 S	LABS			
Sample #	12				a •	0	•.	Area:	24	SLABS
		Distress Description			Severity	Quant	-			
		JOINT SEAL DAMAGE POPOUTS			L N/A		LABS LABS			
		JOINT SPALLING			L		LABS			
			Extrapol	<mark>ated Distress Qu</mark>						
		Distress Description			Severity	Quant	•	66 670		Deduc
		JOINT SEAL DAMAGE			L M	128 S		66.67%		2.0 7.0
		JOINT SEAL DAMAGE LARGE PATCH			M L		LABS LABS	13.33% 1.67%		1.2
		POPOUTS			L N/A		LABS	54.17%		20.4
		SHRINKAGE CRACKING			N/A N/A		LABS	2.50%		20.4
		JOINT SPALLING			L		LABS	36.67%		9.2
		JOINT SPALLING			M		LABS	0.83%		0.8
* Multiple d	leduct values are	e scaled down from their algebraic su	m to keep t	he model consisten						
		Doroont of	Deduct V	alues Based on	Distress Ma	haniem				
			Deduct V						-0-	N/ 6/2
		0.0 % Load		22.0 % C	limate/Dura	ability			78.0	% Oth

2018 Update

mi SOUTHWESTERN APRON To: A-11 AND A-14 Surface: PCC Inspections mple \$ J. Joint Seal Damage: 4 Last Inspection Date: 9/27/2018 por Joint Seal DAMAGE por Jo	SIDN	EY AIRP	ORT				Branch:	39A	API	RON		A-15
Inspections mple % urveyed: 4 Total Samples: 4 Last Inspection Date: 9/27/2018 PCI: 75 mple # 1 Distress Description JOINT SEAL DAMAGE L 20 SLABS 20 SLAB	Length:	300 LF	Width:	28 LF	Area:	9,375 SF	Las	t Const: 2	006		Family:	PCAA
mples Surveyed: 4 Total Samples: 4 Last Inspection Date: 9/27/2018 PCI: 75 mple # 1 Area: 20 SLABS Distress Description JOINT SEAL DAMAGE L 2 SLABS POPOUTS FAULTING L 1 SLABS DISTRESS DESCRIPTION JOINT SPALLING DISTRESS DESCRIPTION Severity Quantity JOINT SPALLING L 1 SLABS DISTRESS DESCRIPTION Severity Quantity JOINT SPALLING L 1 SLABS TAULTING L 2 SLABS TAULTING L 2 SLABS TAULTING TOTAT SEAL DAMAGE L 2 SLABS TAULTING TOTAT	From:	SOUTHWEST	ERN APRON		To:	A-11 AND A-1	4				Surface:	PCC
mple # 1						Inspections						
 bistress Description JOINT SEAL DAMAGE L VA 2 SLABS POPOUTS FAULTING I 1 SLABS JOINT SPALLING L I 2 SLABS Morrea: I 4 SLABS Distress Description Severity Quantity Quantity JOINT SPALLING L I 4 SLABS DINT SPALLING L I 4 SLABS DINT SPALLING L I 4 SLABS DINT SPALLING L I 5 Severity Quantity Quantity JOINT SPALLING L I 5 Severity Quantity Quantity DISTESS Description Severity Quantity Quantity JOINT SPALLING L SLABS DISTESS Description Severity Quantity Quantity Quantity CONNT SEAL DAMAGE L I 6 SLABS DISTESS Description Severity Quantity QUANT SPALLING L SLABS DISTESS Description Severity QUANTIS QUINT SPALLING L SLABS QUANT SPALLING L SLABS QUANT SPALLING L SLABS QUANT SPALLING L SLABS SLABS	Samples S	Surveyed:	4	Tota	l Samples:	4	Last Inspectio	on Date:	9/27/2018		PCI:	75
IONT SEAL DAMAGE L 20 SLABS POPOUTS N/A 2 SLABS FAULTING L 1SLABS JOINT SPALLING L 1SLABS Distress Description Severity Quantity DINT SEAL DAMAGE L 14 SLABS POPOUTS N/A 7 SLABS FAULTING L 1 SLABS FAULTING L 1 SLABS MINT SPALLING L 6 SLABS DISTRESS DESCRIPTION Severity Quantity DINT SPALLING L 6 SLABS DISTRESS DESCRIPTION Severity Quantity DINT SPALLING L 6 SLABS DISTRESS DESCRIPTION Severity Quantity DINT SPALLING L 2 SLABS MINT SPALLING L 2 SLABS DISTRESS DESCRIPTION SEVERITY QUANTITY DINT SPALLING L 2 SLABS MINT SPALLING L 2 SLABS DISTRESS DESCRIPTION SEVERITY QUANTITY DINT SPALLING L 2 SLABS DISTRESS DESCRIPTION SEVERITY QUANTITY DINT SPALLING L 2 SLABS MINT SPALLING L 20 SLABS SMALL PATCH L 20 SLABS SMALL PATCH L 3 SLABS JOINT SPALLING L 4 SLABS DISTRESS DESCRIPTION SEVERITY QUANTITY DISTRESS DESCRIPTION SEVERITY DISTRESS DESCRIPTION SEVER TO SEVERITY DISTRESS DESCRIPTION SEVERITY DISTRESS DESCRIPTION SEVER THE SEVERITY SEVER THE SEVERITY SEVER THE SEVERITY SEVER THE S	Sample #	1								Area:	20	SLABS
POPOUTS FALLING L ADMAGE L 1SLABS JOINT SPALLING L 1SLABS mple # 2 A Tere: 14 SLABS popouTS FALLING L 14 SLABS FAULTING L 14 SLABS FAULTING L 1SLABS JOINT SPALLING L 1SLABS JOINT SPALLING L 6 SLABS mple # 4 Tere: 16 SLABS popoUTS SAL DAMAGE L 16 SLABS popoUTS SAL DAMAGE L 16 SLABS popoUTS SPALLING L 15 SLABS JOINT SPALLING L 15 SLABS JOINT SPALLING L 16 SLABS Distress Description Severity Quantity JOINT SPALLING L 15 SLABS JOINT SPALLING L 15 SLABS JOINT SPALLING L 16 SLABS POPOUTS N/A 3 SLABS JOINT SPALLING L 2 SLABS SMALL PATCH L 20 SLABS SMALL PATCH L 2 SLABS SMALL PATCH L 2 SLABS JOINT SPALLING L 4 SLABS JOINT SPALLING L 4 SLABS JOINT SPALLING L 2 SLABS SMALL PATCH L 2 SLABS JOINT SPALLING L 2 SLABS JOINT SPALLING L 4 SLABS JOINT SPALLING L 4 SLABS JOINT SPALLING L 2 SLABS JOINT				-			•	~	•			
FAULTINGL1 SLABS L2 SLABSmple #2Area:14 SLABSDistress DescriptionSeverity POPOUTSQuantity L14 SLABS LJOINT SEAL DAMAGEL14 SLABS L14 SLABSPOPOUTSNA7 SLABS CArea:16 SLABSmple #4Area:16 SLABS16 SLABSmple #4Area:16 SLABS16 SLABSmple #4Area:10 SLABS10 SLABS20 SLABSmple #5Area:10 SLABS20 SLABS20 SLABSmple #5SecriptionSeverity Quantity JOINT SPALLINGNA3 SLABSJOINT SPALLINGL20 SLABS20 SLABS20 SLABSJOINT SPALLINGL20 SLABS1.43%4.2<JOINT SPALLINGL20 SLABS2.86%2.0SMALL PATCHL20 SLABS2.86%2.0JOINT SPALLINGL20 SLABS2.86%2.7JOINT SPALLINGL20 SLABS2.86%2.7JOINT SPALLINGL20 SLABS2.86%2.7JOINT SPALLINGL20 SLABS2.86%2.7JOINT SPALLINGL20 SLABS2.86%			JOINT SEAI	L DAMAGE								
IDINT SPALLING L 12 SLABS mple # 2 The second												
mple # 2 . Area: 14 SLABS Distress Description Severity Quantity JOINT SEAL DAMAGE L 14 SLABS POPOUTS NA 7 SLABS FAULTING L 1 SLABS JOINT SPALLING L 6 SLABS mple # 4 . Area: 16 SLABS Distress Description Severity Quantity JOINT SEAL DAMAGE L 16 SLABS Distress Description Severity Quantity JOINT SPALLING L 2 SLABS mple # 5 . Area: 20 SLABS mple # 5 . Area: 20 SLABS Distress Description Severity Quantity CORNER BREAK H 1 SLABS JOINT SEAL DAMAGE L 20 SLABS Distress Description Severity Quantity CORNER BREAK H 20 SLABS SMALL PATCH L 2 SLABS DIST SPALLING L 4 SLABS JOINT SPALLING L 2 SLABS MAL PATCH L 2 SLABS DIST SPALLING L 4 SLABS JOINT SPALLING L 4 SLABS JOINT SPALLING L 4 SLABS JOINT SPALLING L 2 SLABS MALL PATCH L 2 SLABS JOINT SPALLING L 2 SLABS MAL PATCH L 2 SLABS JOINT SPALLING L 2 SLABS MAL PATCH L 2 SLABS JOINT SPALLING L 2 SLABS J												
Distress Description Severity Quantity JOINT SEAL DAMAGE L I 4 SLABS POPOUTS N/A 7 SLABS FAULTING L I SLABS JOINT SPALLING L 6 SLABS mple # 4 Area: 16 SLABS Distress Description Severity Quantity JOINT SEAL DAMAGE L 16 SLABS POPOUTS N/A 3 SLABS POPOUTS N/A 3 SLABS JOINT SPALLING L 2 SLABS mple # 5 Area: 20 SLABS Distress Description Severity Quantity JOINT SPALLING L 2 SLABS Distress Description Severity Quantity JOINT SPALLING L 2 SLABS DISTESS DESCRIPTION Severity Quantity CORNER BREAK H 1 SLABS JOINT SPALLING L 20 SLABS SMALL PATCH L 20 SLABS JOINT SPALLING L 4 SLABS JOINT SPALLING L 2 SLABS OPOUTS N/A 4 SLABS JOINT SPALLING L 2 SLABS JOINT SPAL			JOINT SPAI	LING			L	12 S	LABS			
JOINT SEAL DAMAGE L 14 SLABS POPOUTS N/A 7 SLABS FAULTING L 1 SLABS JOINT SPALLING L 6 SLABS mple # 4 Total DAMAGE L 16 SLABS Distress Description Severity Quantity JOINT SEAL DAMAGE L 16 SLABS POPOUTS N/A 3 SLABS JOINT SPALLING L 2 SLABS mple # 5 Area: 20 SLABS Distress Description Severity Quantity CORNER BREAK H 1 SLABS JOINT SEAL DAMAGE L 20 SLABS SMALL PATCH L 20 SLABS SMALL PATCH L 3 SLABS JOINT SPALLING L 4 SLABS JOINT SEAL DAMAGE L 32 SLABS JOINT SPALLING L 4 SLABS JOINT SPALLING L 4 SLABS JOINT SPALLING L 4 SLABS JOINT SEAL DAMAGE L 32 SLABS JOINT SPALLING L 32 SLABS JOINT SPALLING L 32 SLABS JOINT SEAL DAMAGE L 32 SLABS JOINT SEAL DAMAGE L 32 SLABS JOINT SPALLING L 32 SLABS JOINT SEAL DAMAGE L 32 SLABS JOINT SEAL DA	ample #	2								Area:	14	SLABS
POPOUTS FAULTING L SLABS FAULTING L 1 SLABS JOINT SPALLING L 6 SLABS MINE # 4 A Area: 16 SLABS Distress Description Severity Quantity JOINT SEAL DAMAGE L 16 SLABS POPOUTS N/A 3 SLABS JOINT SPALLING L 2 SLABS DISTRESS DESCRIPTION Severity Quantity CORNER BREAK H 1 SLABS JOINT SEAL DAMAGE L 20 SLABS SMALL PATCH L 2 SLABS JOINT SPALLING L 3 SLABS DISTRESS DESCRIPTION Severity Quantity CORNER BREAK H 1 SLABS JOINT SPALLING L 3 SLABS SMALL PATCH L 2 SLABS JOINT SPALLING L 3 SLABS JOINT SEAL DAMAGE L 32 SLABS JOINT SPALLING L 3 SLABS JOINT SPALLING L 3 SLABS JOINT SEAL DAMAGE L 32 SLABS JOINT SEAL DAMAGE L 32 SLABS JOINT SPALLING L 32 SLABS 100.00% 2.00 SMALL PATCH L 2 SLABS 100.00% 2.00 SMALL PATCH L 3 SLABS 2.86% 0.66 POPOUTS N/A 19 SLABS 2.86% 0.65 POPOUTS N/A 19 SLABS 2.86\% 0.65 POPOUTS N/			Distress Des	cription			Severity	Quant	tity			
FAULTING JOINT SPALLINGL1SLABSmple #4TermsArea:16SLABSDistress Description JOINT SEAL DAMAGEL16SLABS16SLABSDOPOUTS JOINT SPALLINGL2SLABS16SLABSmple #5TermsArea:20SLABSDistress Description CORNER BREAKSeverity HQuantity 2SLABS20SLABSDistress Description CORNER BREAKH1SLABS20SLABSJOINT SPALLINGL2SLABS20SLABSDistress Description CORNER BREAKH1SLABS5DOINT SPALLINGL2SLABS20SLABSDOINT SPALLINGL4SLABS203DISTRESS Description CORNER BREAKH1SLABS143%42DINT SPALLINGL4SLABS143%4242JOINT SEAL DAMAGEL82SLABS143%42JOINT SEAL DAMAGEL82SLABS143%42JOINT SEAL DAMAGEL82SLABS143%42JOINT SEAL DAMAGEL82SLABS143%42JOINT SEAL DAMAGEL82SLABS143%42JOINT SEAL DAMAGEL82SLABS22.86%12.9FAULTINGL2SLABS22.86%12.9FAULTINGL2SLABS23.6% <t< td=""><td></td><td></td><td>JOINT SEAI</td><td>L DAMAGE</td><td></td><td></td><td>L</td><td>14 S</td><td>LABS</td><td></td><td></td><td></td></t<>			JOINT SEAI	L DAMAGE			L	14 S	LABS			
JOINT SPALLINGL6 SLABSmple #4Area:16 SLABSDistress Description JOINT SEAL DAMAGE JOINT SPALLINGL16 SLABSPOPOUTS JOINT SPALLINGN/A3 SLABSDistress Description CORNER BREAK JOINT SPALLINGSeverity LQuantity Quantity LDistress Description CORNER BREAK JOINT SPALLINGSeverity LQuantity Quantity LDistress Description CORNER BREAK JOINT SPALLINGSLABS L20 SLABS LExtrapolated Distress Quantites*Density LDensity LDeduc CORNER BREAK LDistress Description CORNER BREAK LSeverity LQuantity LDensity LDeduc CORNER BREAK LDistress Description CORNER BREAK JOINT SPALLINGSeverity LQuantity LDensity Density CORNER BREAK LDensity LDeduc CORNER BREAK LDistress Description CORNER BREAK JOINT SEAL DAMAGE CORNER BREAK JOINT SEAL DAMAGE LSLABS L143% L4.2 LJOINT SEAL DAMAGE CORNER BREAK JOINT SEAL DAMAGE CORNER BREAK H1 SLABS L143% L4.2 LJOINT SEAL DAMAGE CORNER BREAK POPOUTS FAULTING LL2 SLABS L2.86% L0.0 LPOPUTS FAULTING JOINT SPALLINGN/A19 SLABS L2.86% L0.7 L0.0 L2.8 SLABS L34.29%8.7 LPONUTS FAULTING JOINT SPALLINGL2 SLABS L34.29%8.7 LPONUTS FAUL			POPOUTS				N/A	7 S	LABS			
mple # 4 Area: 16 SLABS Distress Description Severity Quantity JOINT SEAL DAMAGE L 16 SLABS POPOUTS N/A 3 SLABS JOINT SPALLING L 2 SLABS mple # 5 Area: 20 SLABS Distress Description Severity Quantity CORNER BREAK H 1 SLABS JOINT SEAL DAMAGE L 20 SLABS SMALL PATCH L 2 SLABS POPOUTS N/A 4 SLABS JOINT SPALLING L 4 SLABS POPOUTS N/A 4 SLABS DISTRESS Description Severity Quantity CORNER BREAK H 1 SLABS DISTRESS DESCRIPTION L 2 SLABS SMALL PATCH L 2 SLABS POPOUTS N/A 4 SLABS DISTRESS DESCRIPTION SEAL DAMAGE L 28 SLABS POPOUTS N/A 4 SLABS DISTRESS DESCRIPTION SEAL DAMAGE L 28 SLABS POPOUTS N/A 19 SLABS 1.43% 4.22 JOINT SEAL DAMAGE L 22 SLABS 100.00% 2.00 SMALL PATCH L 2 SLABS 100.00% 2.00 SMALL PATCH L 2 SLABS 100.00% 2.00 SMALL PATCH L 2 SLABS 2.86% 0.66 POPOUTS N/A 19 SLABS 2.86% 0.60 POPOUTS N/A 19 SLABS 2.86% 0.67 JOINT SPALLING L 28 SLABS 34.29% 8.7 Hultiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data			FAULTING				L	1 S	LABS			
Distress DescriptionSeverityQuantityJOINT SEAL DAMAGEL16SLABSPOPOUTSNA3SLABSJOINT SPALLINGL2SLABSmple # 5Krea:20SLABSDistress DescriptionSeverityQuantityCORNER BREAKH1SLABSJOINT SEAL DAMAGEL2SLABSSMALL PATCHL2SLABSPOPOUTSN/A4SLABSJOINT SPALLINGL4SLABSSMALL PATCHL2SLABSPOPOUTSN/A4SLABSJOINT SPALLINGL4SLABSSMALL PATCHL2SLABSOUTS SPALLINGL2SLABSOUTS SPALLINGL2SLABSSMALL PATCHL2SLABSOUTS SPALLINGL2SLABSOUTS SPALLINGL2SLABSSMALL PATCHL2SLABSSMALL PATCHL2 </td <td></td> <td></td> <td>JOINT SPAI</td> <td>LING</td> <td></td> <td></td> <td>L</td> <td>6 S</td> <td>LABS</td> <td></td> <td></td> <td></td>			JOINT SPAI	LING			L	6 S	LABS			
JOINT SEAL DAMAGE L 16 SLABS POPOUTS N/A 3 SLABS JOINT SPALLING L 2 SLABS mple # 5 Area: 20 SLABS Distress Description Severity Quantity CORNER BREAK H 1 SLABS JOINT SEAL DAMAGE L 20 SLABS SMALL PATCH L 2 SLABS POPOUTS N/A 4 SLABS JOINT SPALLING L 4 SLABS IOINT SPALLING L 4 SLABS MALL PATCH H 1 SLABS Distress Description Severity Quantity Density Deduc CORNER BREAK H 1 SLABS JOINT SPALLING L 4 SLABS JOINT SPALLING L 82 SLABS 1.43% 4.2 JOINT SEAL DAMAGE SLABS 2.86% 2.7 JOINT SPALLING L 2.3 SLABS 3.429% 8.7 Hultiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data	ample #	4								Area:	16	SLABS
POPOUTS JOINT SPALLINGN/A L3 SLABS LSLABSmple # 5Area:20 SLABSDistress Description CORNER BREAK JOINT SEAL DAMAGESeverity LQuantity 20 SLABS L20 SLABS 20 SLABS LMALL PATCH POPOUTS JOINT SPALLINGL2 SLABS L20 SLABS 20 SLABS L20 SLABS 20 SLABS LDistress Description CORNER BREAKSeverity LQuantity LDensity 20 SLABS LDeduct 20 SLABS LDistress Description CORNER BREAKSeverity LQuantity LDensity 20 SLABS LDeduct 20 SLABS LDistress Description CORNER BREAKSeverity LQuantity 20 SLABSDeduct 20 SLABS LDeduct 20 SLABS LDistress Description CORNER BREAKSeverity LQuantity 2 SLABSDeduct 20 SLABS LDistress Description CORNER BREAKSeverity LQuantity 2 SLABSDestrest 2 SLABSDeduct 20 SLABSMail PATCH FOPOUTSL2 SLABS1.43% 2.86%4.29JOINT SPALLING FAULTING JOINT SPALLINGL2 SLABS2.86% 2.86%2.7JOINT SPALLINGL2 SLABS2.86% 2.86%2.7JOINT SPALLINGL2 SLABS34.29%8.7Auturitie deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data			Distress Des	cription			Severity	Quant	tity			
JOINT SPALLINGL2 SLABSmple # 5Area:20 SLABSDistress DescriptionSeverityQuantyCORNER BREAKH1 SLABSJOINT SEAL DAMAGEL20 SLABSSMALL PATCHL2 SLABSPOPOUTSN/A4 SLABSJOINT SPALLINGL4 SLABSExtrapolated Distress Quantities*Distress DescriptionSeverityQuantityDensityDeductCORNER BREAKH1 SLABS1.43%4.2JOINT SEAL DAMAGEL82 SLABS100.00%2.0CORNER BREAKH1 SLABS1.43%4.2JOINT SEAL DAMAGEL82 SLABS100.00%2.0GORNER BREAKH1 SLABS2.86%0.6POPOUTSN/A19 SLABS2.86%0.6POPOUTSN/A19 SLABS2.86%0.2.9FAULTINGL2 SLABS2.86%2.7JOINT SPALLINGL2 SLABS3.4.2%8.7Autiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data			JOINT SEAI	DAMAGE			L	16 S	LABS			
mple # 5Area:20 SLABSDistress Description CORNER BREAKSeverity H1 SLABS JOINT SEAL DAMAGEL20 SLABS SMALL PATCHJOINT SPALLINGL2 SLABS L2 SLABSDistress Description CORNER BREAKSeverity LQuantity 4 SLABSDensity DensityDistress Description CORNER BREAKSeverity HQuantity 1 SLABSDensity 2 Oeduc 1.43%Deduc 4.2Distress Description CORNER BREAKSeverity H1 SLABS1.43% 1.43%4.2JOINT SEAL DAMAGEL82 SLABS100.00% 2.02.0SMALL PATCHL2 SLABS2.86% 0.660.6POPOUTSN/A19 SLABS2.86% 2.86%12.9FAULTINGL2 SLABS2.86% 3.429%2.7JOINT SPALLINGL2 SLABS3.429%8.7Autitple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.4.2			POPOUTS				N/A	3 S	LABS			
Distress DescriptionSeverityQuantityCORNER BREAKH1SLABSJOINT SEAL DAMAGEL20SLABSSMALL PATCHL2SLABSPOPOUTSN/A4SLABSJOINT SPALLINGL4SLABSExtrapolated Distress Quantities*Distress DescriptionSeverityQuantityDensityDeductCORNER BREAKH1SLABS1.43%4.2JOINT SEAL DAMAGEL82SLABS1.00.00%2.0SMALL PATCHL2SLABS1.00.00%2.0SMALL PATCHL2SLABS2.86%0.6POPOUTSN/A19SLABS2.86%0.6POPOUTSN/A19SLABS2.86%12.9FAULTINGL2SLABS2.86%2.7JOINT SPALLINGL28SLABS34.29%8.7Aultiple deduct values are scaled down from their algebraic sum to keep the model consistem with experimental data34.29%8.7			JOINT SPAI	LING			L	2 S	LABS			
Distress DescriptionSeverityQuantityCORNER BREAKH1SLABSJOINT SEAL DAMAGEL20SLABSSMALL PATCHL2SLABSPOPOUTSN/A4SLABSJOINT SPALLINGL4SLABSExtrapolated Distress Quantities*Distress DescriptionSeverityQuantityDensityDeductCORNER BREAKH1SLABS1.43%4.2JOINT SEAL DAMAGEL82SLABS1.00.00%2.0SMALL PATCHL2SLABS1.00.00%2.0SMALL PATCHL2SLABS2.86%0.6POPOUTSN/A19SLABS2.86%0.6POPOUTSN/A19SLABS2.86%12.9FAULTINGL2SLABS2.86%2.7JOINT SPALLINGL28SLABS34.29%8.7Aultiple deduct values are scaled down from their algebraic sum to keep the model consistem with experimental data34.29%8.7	ample #	5								Area:	20	SLABS
JOINT SEAL DAMAGE L 20 SLABS JOINT SEAL DAMAGE L 20 SLABS SMALL PATCH L 2 SLABS POPOUTS N/A 4 SLABS JOINT SPALLING L 4 SLABS Extrapolated Distress Quantities* Distress Description Severity Quantity Density Deduc CORNER BREAK H 1 SLABS 1.43% 4.2 JOINT SEAL DAMAGE L 82 SLABS 100.00% 2.0 SMALL PATCH L 2 SLABS 2.86% 0.6 POPOUTS N/A 19 SLABS 2.86% 0.2 SMALL PATCH L 2 SLABS 2.86% 12.9 FAULTING L 2 SLABS 2.86% 2.7 JOINT SPALLING L 2 SLABS 34.29% 8.7 Aultiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data. 8.1 8.1	-		Distress Des	cription			Severity	Quant	ity			
SMALL PATCH POPOUTS JOINT SPALLINGL2SLABS SLABSExtrapolated Distress Quantities*Consist SpectriptionSeverityQuantityDensityDeductCORNER BREAKH1SLABS1.43%4.2JOINT SEAL DAMAGEL82SLABS100.00%2.0SMALL PATCHL2SLABS2.86%0.6POPOUTSN/A19SLABS2.86%12.9FAULTINGL2SLABS2.86%2.7JOINT SPALLINGL28SLABS34.29%8.7Autiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.34.29%8.7			CORNER BI	REAK			н	1 S	LABS			
POPOUTS JOINT SPALLINGN/A4\$LABSExtrapolated Distress Quantities*Distress DescriptionSeverityQuantityDensityCORNER BREAKH1\$LABS1.43%4.2JOINT SEAL DAMAGEL82\$LABS100.00%2.0SMALL PATCHL2\$LABS2.86%0.6POPOUTSN/A19\$LABS2.86%12.9FAULTINGL2\$LABS2.86%2.7JOINT SPALLINGL28\$LABS34.29%8.7Aultiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.H1.11.1			JOINT SEAI	DAMAGE			L	20 S	LABS			
JOINT SPALLINGL4 SLABSExtrapolated Distress Quantities*Distress DescriptionSeverityQuantityDensityCORNER BREAKH1 SLABS1.43%4.2JOINT SEAL DAMAGEL82SLABS100.00%2.0SMALL PATCHL2SLABS2.86%0.6POPOUTSN/A19SLABS22.86%12.9FAULTINGL2SLABS2.86%2.7JOINT SPALLINGL28SLABS34.29%8.7Autiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.433			SMALL PAT	ГСН			L	2 S	LABS			
Extrapolated Distress Quantities*Distress DescriptionSeverityQuantityDensityDeductCORNER BREAKH1SLABS1.43%4.2JOINT SEAL DAMAGEL82SLABS100.00%2.0SMALL PATCHL2SLABS2.86%0.6POPOUTSN/A19SLABS22.86%12.9FAULTINGL2SLABS2.86%2.7JOINT SPALLINGL28SLABS34.29%8.7Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.34.29%8.7			POPOUTS				N/A	4 S	LABS			
Distress DescriptionSeverityQuantityDensityDeducCORNER BREAKH1SLABS1.43%4.2JOINT SEAL DAMAGEL82SLABS100.00%2.0SMALL PATCHL2SLABS2.86%0.6POPOUTSN/A19SLABS22.86%12.9FAULTINGL2SLABS2.86%2.7JOINT SPALLINGL28SLABS34.29%8.7Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.4.23.2			JOINT SPAI	LING			L	4 S	LABS			
CORNER BREAKH1SLABS1.43%4.2JOINT SEAL DAMAGEL82SLABS100.00%2.0SMALL PATCHL2SLABS2.86%0.6POPOUTSN/A19SLABS22.86%12.9FAULTINGL2SLABS2.86%2.7JOINT SPALLINGL28SLABS34.29%8.7Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.8.7					Extrapol	ated Distress Q	uantities*					
JOINT SEAL DAMAGEL82SLABS100.00%2.0SMALL PATCHL2SLABS2.86%0.6POPOUTSN/A19SLABS22.86%12.9FAULTINGL2SLABS2.86%2.7JOINT SPALLINGL28SLABS34.29%8.7Aultiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data8.7				-			Severity	-	•	Density	,	Deduct
SMALL PATCHL2SLABS2.86%0.6POPOUTSN/A19SLABS22.86%12.9FAULTINGL2SLABS2.86%2.7JOINT SPALLINGL28SLABS34.29%8.7Aultiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data8.7												4.20
POPOUTSN/A19SLABS22.86%12.9FAULTINGL2SLABS2.86%2.7JOINT SPALLINGL28SLABS34.29%8.7Aultiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data34.29%8.7												2.00
FAULTING L 2 SLABS 2.86% 2.7 JOINT SPALLING L 28 SLABS 34.29% 8.7 Aultiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data 5 5 5 5				ГСН								0.64
JOINT SPALLING L 28 SLABS 34.29% 8.7 Aultiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.												12.92
Aultiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.												2.74
	Markint	l							LABS	34.29%		8.78
Percent of Deduct Values Based on Distress Mechanism	Multiple c	ieduct values are s	caled down from	ineir algebraic su	im to keep th	ie model consister	nt with experime	ental data.				
				Percent o	f Deduct V	alues Based on	Distress Meel	hanism				

13.0 % Load

6.0 % Climate/Durability

81.0 % Other

SIDNE Length:	EY AIRPO 450 LF	RT Width:	140 LF	Area:	55,000 SI	Branch:	39A st Const: 2007	APRON 2007	Family:	A-3A ACAM
From:	A-13 AND A-15			To:	T-3				Surface:	AC
					Inspections					
Samples Su	irveyed:	4	Total	Samples:	10	Last Inspecti	on Date: 9/27	/2018	PCI:	61
Sample #	3							Area:	5,250	SF
		Distress Des	-			Severity	Quantity			
		RAVELING				L	5250 SF			
			INAL/TRANS	VERSE CR	ACKING	L	539 LF			
		WEATHERI	NG			L L	520 SF			
		SHOVING				L	30 SF			
Sample #	6							Area:	5,250	SF
		Distress Des	cription			Severity	Quantity			
		WEATHERI	NG			L	5250 SF			
		RAVELING				L	5250 SF			
		SHOVING				L	30 SF			
		LONGITUD	INAL/TRANS	VERSE CR	ACKING	L	321 LF			
Sample #	8							Area:	5,250	SF
•		Distress Des	cription			Severity	Quantity			
		RAVELING	•			L	5250 SF			
		PATCHING				L	2.72 SF			
		LONGITUD	INAL/TRANS	VERSE CR	ACKING	L	520 LF			
		WEATHERI	NG			L	5250 SF			
Sample #	9							Area:	5,250	SF
		Distress Des	cription			Severity	Quantity			
		LONGITUD	INAL/TRANS	VERSE CR	ACKING	L	491 LF			
		WEATHERI	NG			L	5250 SF			
		PATCHING				L	0.55 SF			
		RAVELING				L	5250 SF			
				Extrapola	nted Distress Q	uantities*				
		Distress Des				Severity	Quantity	Density		Deduct
			INAL/TRANS	VERSE CR	ACKING	L	4,900 LF	8.91%		21.73
		PATCHING				L	9 SF	0.02%		2.00
		RAVELING				L	55,000 SF	100.00%		26.35
		SHOVING	NG			L	157 SF	0.29%		3.36
		WEATHERI				L	42,612 SF	77.48%		5.66
· Multiple de	educt values are scal	eu down from								
		0.0	Percent of	Deduct V	<mark>alues Based on</mark>	Distress Mec	hanism			

Length:	EY AIRPO 4.020 LF		Branch:	39R1	RUNWAY 2003	Family:	R-1
From:	4,020 LF RWY 28-10 STA		SF Las STA 40+20	st Const: 2005	2005	Family: Surface:	ACK
		Inspection					
Samples S	urveyed:	7 Total Samples: 80	Last Inspecti	on Date: 9/27	7/2018	PCI:	7
ample #	6				Area:	5,000	SF
		Distress Description	Severity	Quantity			
		WEATHERING	L	5000 SF			
		LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING	L M	221 LF 8 LF			
ample #	18				Area:	5,000	SF
		Distress Description	Severity	Quantity			
		LONGITUDINAL/TRANSVERSE CRACKING	М	10 LF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	242 LF			
		RAVELING DEPRESSION	H L	3 SF 5 SF			
		WEATHERING	L	5000 SF			
		WEATHERING	L	5000 SF			
ample #	30				Area:	5,000	SF
		Distress Description	Severity	Quantity			
		LONGITUDINAL/TRANSVERSE CRACKING	L	377 LF			
		WEATHERING	М	9 SF			
		BLEEDING	NA	2 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	М	9 LF			
		WEATHERING	L	4191 SF			
Sample #	42				Area:	5,000	SF
umpic #		Distress Description	Severity	Quantity	i i cui	5,000 .	51
		RAVELING	Н	20 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	293 LF			
		DEPRESSION	L	3 SF			
		WEATHERING	L	5000 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	М	5 LF			
ample #	54				Area:	5,000	с.
ample #	54	Distress Description	Severity	Quantity	Alea:	5,000 .	31
		LONGITUDINAL/TRANSVERSE CRACKING	M	20 LF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	317 LF			
		RAVELING	H	25 SF			
		WEATHERING	M	50 SF			
		WEATHERING	L	4950 SF			
ample #	66	Distress Description	Severity	Quantity	Area:	5,000	SF
		LONGITUDINAL/TRANSVERSE CRACKING	L	283 LF			
		WEATHERING	L	5000 SF			
ample #	79	Distross Description	Some it.	Onentit-	Area:	5,000	SF
		Distress Description	Severity	Quantity			
		WEATHERING RAVELING	L H	5000 SF 5 SF			
		KAVELING LONGITUDINAL/TRANSVERSE CRACKING	н L	5 SF 203 LF			
		LONGITUDINAL/TRANSVERSE CRACKING	L M	203 LF 20 LF			
		Extrapolated Distress	o Ouantities*				
		Distress Description	Severity	Quantity	Densit	y	Dedu
		BLEEDING	N/A	23 SF	0.019	6	0.

SIDNEY AIRPORT	Branch:	39R1	RUNWAY	R-11
DEPRESSION	L	92 SF	0.02%	0.30
LONGITUDINAL/TRANSVERSE CRACKING	L	22236 LF	5.53%	15.88
LONGITUDINAL/TRANSVERSE CRACKING	М	827 LF	0.21%	5.23
RAVELING	Н	609 SF	0.15%	7.42
WEATHERING	L	392134 SF	97.55%	5.94
WEATHERING	М	678 SF	0.17%	1.24
* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent	t with experin	ental data.		
Percent of Deduct Values Based on I	Distress Mec	hanism		
0.0 % Load 99.0 % (Climate/Dura	ability		1.0 % Other

2018 Update

Length:	EY AIRPC 5,705 LF	Width:	100 LF	Area:	570,500 \$	SF	nch: Last	39R2 t Const: 2003	RUNWAY 2003	Family:	R-12 ACRH
From:	RWY 1-19 STA	0+00		To:	RWY 1-19 S Inspections					Surface:	AA
Samples S	urveyed:	7	Tot	al Samples	•		pectio	on Date: 9/2	7/2018	PCI:	74
- Sample #	-						•		Area:	5,000	SF
sumple "	1	Distress Des	cription			Sever	ity	Quantity	mea.	5,000 1	51
		LONGITUD	INAL/TRANS	SVERSE CI	RACKING	М		5 LF			
		RAVELING				Н		30 SF			
			INAL/TRANS	SVERSE CI	RACKING	L		232 LF			
		WEATHER	NG			L		5000 SF			
Sample #	17								Area:	5,000	SF
Sample #	17	Distress Des	scription			Sever	itv	Quantity	Alta.	5,000 1	51
			INAL/TRANS	SVERSE CI	RACKING	M	-	38 LF			
		RAVELING				Н		18 SF			
		LONGITUD	INAL/TRANS	SVERSE CI	RACKING	L		276 LF			
		WEATHER				L		5000 SF			
Sample #	33	D' (D	•			G	•,	0 ""	Area:	5,000	SF
		Distress Des	-			Sever	ity	Quantity 12 SF			
		RAVELING	INAL/TRANS		DACKING	H M		12 SF 40 LF			
		WEATHER		SVERSE CI	NACKING	L		40 LF 5000 SF			
			INAL/TRANS	SVERSE CI	RACKING	L		225 LF			
		Longined		J VERSE CI		L		225 EI			
Sample #	49								Area:	5,000	SF
		Distress Des	scription			Sever	ity	Quantity			
		RAVELING				L		5 SF			
		WEATHER				L		5000 SF			
			INAL/TRANS			М		10 LF			
		LONGITUD	INAL/TRANS	SVERSE CI	RACKING	L		304 LF			
Sample #	65								Area:	5,000	SF
•		Distress Des	scription			Sever	ity	Quantity		<i>,</i>	
			INAL/TRANS	SVERSE CI	RACKING	М	•	10 LF			
			INAL/TRANS			L		256 LF			
		WEATHER	NG			L		5000 SF			
Sample #	81								Area:	5,000	SE.
sample #	51	Distress Des	cription			Sever	itv	Quantity	111 ca.	5,000 1	~1
			INAL/TRANS	SVERSE CI	RACKING	L	-	202 LF			
		WEATHER	NG			L		5000 SF			
S1 #	07								A	5 000	0E
Sample #	97	Distress Des	scription			Sever	itv	Quantity	Area:	5,000	51
		RAVELING				Н	-5	1 SF			
		WEATHER	NG			L		5000 SF			
		LONGITUD	INAL/TRANS	SVERSE CI	RACKING	L		255 LF			
				Extrapol	ated Distress	Quantities*	*				
		Distress Des	-			Sever	ity	Quantity			Dedu
			INAL/TRANS			L		28525 LF	5.009		14.7
			INAL/TRANS	SVERSE CI	RACKING	М		1679 LF	0.299		6.4
		RAVELING				Н		994 SF	0.179		7.6
		RAVELING				L		82 SF	0.019		1.0
		WEATHER	UNU			L		570500 SF	100.009	0	5.9

0.0 % Load

100.0 % Climate/Durability

0.0 % Other

SIDN	EY AIRPO	DRT				Branch:	39T	TAXIWAY		T- 2
Length:	750 LF	Width:	40 LF	Area: 30),000 SF	Last	t Const: 1997	7 1997	Family:	ACR
From:	RWY 28-10 ST.	A 7+50		To: APRO					Surface:	AA
				Inspe	ections					
Samples S	Surveyed:	3	Total Sa	amples: 5		Last Inspectio	on Date: 9/2	27/2018	PCI:	55
Sample #	1							Area:	5,000 \$	SF
_		Distress Des				Severity	Quantity			
		LONGITUD	INAL/TRANSVE	RSE CRACKI	١G	L	300 LF			
		LONGITUD	INAL/TRANSVE	RSE CRACKI	١G	М	67 LF			
		RAVELING				Н	190 SF			
		WEATHERI	NG			L	5000 SF			
Sample #	3							Area:	5,000 \$	SF
	-	Distress Des	cription			Severity	Quantity		-,	
		DEPRESSIO	•			L	35 SF			
			INAL/TRANSVE	RSE CRACKIN	IG	L	180 LF			
			INAL/TRANSVE			M	70 LF			
		WEATHERI				L	5000 SF			
		PATCHING				L	0.18 SF			
Sample #	5							Area:	5.000 \$	SF
	-	Distress Des	cription			Severity	Quantity		-,	
		RAVELING	F			Н	180 SF			
		DEPRESSIO	N			М	10 SF			
			INAL/TRANSVE	RSE CRACKIN	IG	L	297 LF			
		DEPRESSIO				L	20 SF			
			INAL/TRANSVE	RSE CRACKIN	łG	M	98 LF			
				xtrapolated Di	<mark>stress Qu</mark>	antities*				
		Distress Des	-			Severity	Quantity	Density		Dedu
		DEPRESSIO				L	110 SF	0.37%		2.2
		DEPRESSIO				М	20 SF	0.07%		5.2
			INAL/TRANSVE			L	1554 LF	5.18%		15.
			INAL/TRANSVE	RSE CRACKI	١G	М	470 LF	1.57%		13.
		PATCHING				L	0 SF	0.00%		2.
		RAVELING				L	740 SF	2.47%		29.
		WEATHERI				L	20000 SF	66.67%		5.
Multiple of	deduct values are sca	aled down from	8							
				<mark>educt Values B</mark>						
		0.0	% Load		90.0 %	Climate/Dura	bility		10.0 9	% Oth

From: PARALLEL TO R.W 1-19 To: Inspections Inspections Sample % 2 Area: Sample # 2 Area: Distress Description Severity Quantity WEATHERING L 5500 SF Sample # 13 Distress Description Distress Description Severity Quantity Distress Description Colspan="2">Area: Distress Description Severity Quantity Distress Description S	,	T		AY	TAXIWAY	T	39T	h:	Branc						RT	POF	EY AIRP	SIDN
Sample Surveyed: 6 Total Samples: 61 Last Inspection Date: 9/27/2018 P Sample # 2 Distress Description WEATHERING L 5500 SF LonGITUDINAL/TRANSVERSE CRACKING L 152 LF LONGITUDINAL/TRANSVERSE CRACKING H 10 SF Area: Area: Sample # 13 Distress Description RAVELING Severity Quantity Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 80 LF Area: Sample # 13 Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 208 LF Sample # 24 Area: Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 208 LF Sample # 24 Area: Area: Distress Description RAVELING L 500 SF Area: Sample # 35 Area: Distress Description RAVELING L Sample # 35 Area: Distress Description RAVELING L 100 SF Sample # 35 Area: Distress Description RAVELING L 107 SF Sample # 46 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 107 SF Sample # 57 Distress Description LONGITUDINAL/T	•	AC A	amily: ırface:		1997	2012	Const: 2	Last]	250 SF			LF	5		TO R/		-
sample # 2 Area: Distress Description WEATHERING L 5500 SP LONGITUDINAL/TRANSVERSE CRACKING L 152 LF LONGITUDINAL/TRANSVERSE CRACKING M 5 LF RAVELING H 10 SF sample # 13 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING K 80 LF WEATHERING L 5500 SF sample # 24 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING L 208 LF Sample # 35 Area: Distress Description RAVELING Severity Quantity VEATHERING L 215 LF LONGITUDINAL/TRANSVERSE CRACKING L 215 LF PATCHING L 107 SF VEATHERING L 5500 SF Sample # 46 Area: <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>tions</th> <th>In</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>										tions	In							
Distress Description Severity Quantity WEATHERING L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING L 152 LF LONGITUDINAL/TRANSVERSE CRACKING H 10 SF sample # 13 Keres: Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 80 LF WEATHERING L 80 LF WEATHERING L 80 LF Sample # 24 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING L 208 LF CONGITUDINAL/TRANSVERSE CRACKING L 5500 SF sample # 35 Severity Quantity Notifees Description Severity Quantity RAVELING H 1 SF Patcenso H 1 SF Sample # 35 Severity Quantity Notifees Description Severity Quantity RAVELING L 107 SF VEATHERING L 107 SF VEATHERING L 107 SF Noternes Description Severity	CI:		PCI:	I	2018	9/27/2	1 Date:	ction	.ast Inspe	I	61	l Samples	Tota			6	urveyed:	Samples S
weathernoid L 500 SF LONGITUDINAL/TRANSVERSE CRACKING L 152 LF RAVELING H 10 SF sample # 13 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 80 LF Sample # 24 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING H 13 LF WEATHERING H 500 SF RAVELING H 13 LF WEATHERING H 500 SF RAVELING H 150 RAVELING H 151 RAVELING H 1 SF Sample # 35 Severity Quantity RAVELING L 1.07 SF VEATHERING L 1.07 SF VEATHERING L 500 SF Sample # 46 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 38 LF LONGITUDINAL/TRANSVERSE CRACKING L 500 SF </td <td>5,500 SF</td> <td>SF</td> <td>5,500 SH</td> <td>rea:</td> <td>Area</td> <td></td> <td>2</td> <td>Sample #</td>	5,500 SF	SF	5,500 SH	rea:	Area												2	Sample #
LONGITUDINAL/TRANSVERSE CRACKING L 152 LF LONGITUDINAL/TRANSVERSE CRACKING M 5 LF RAVELING H 10 SF Sample # 13 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 80 LF WEATHERING L 5500 SF Sample # 24 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING M 208 LF LONGITUDINAL/TRANSVERSE CRACKING M 208 LF LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING H 1 SF Sample # 35 Area: Distress Description RAVELING H 1 SF Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 215 LF PATCHING L 15500 SF RAVELING H 1 SF Sample # 46 Area: Distress Description Severity Quantity RAVELING L 100 SF Sample # 46 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 215 LF PATCHING L 5500 SF Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 107 SF WEATHERING L 5500 SF Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 15500 SF LONGITUDINAL/TRANSVERSE CRACKING L 15500 SF LONGITUDINAL/TRANSVERSE CRACKING L 1550 SF Sample # 46 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 15500 SF LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONG								y	•				tion					
LONGITUDINAL/TRANSVERSE CRACKING M 5 LF RAVELING H 10 SF Sample # 13 A Free: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 80 LF L 5500 SF Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING L 5000 SF RAVELING L 5500 SF RAVELING H 1 SF LONGITUDINAL/TRANSVERSE CRACKING L 5500 SF RAVELING L 5500 SF RAVELING L 5500 SF RAVELING L 1550 SF Sample # 46 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 215 LF PATCHING L 5500 SF Sample # 46 Area: Distress Description RAVELING L 107 SF WEATHERING L 5500 SF Area: Distress Description Sample # 46 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING L 135 LF Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 135 LF Sample # 46 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING L 135 LF Sample # 57 AFE Distress Description VEATHERING L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKIN										Ċ		VEDSE C						
RAVELING H 10 SF Sample # 13 Jestress Description LONGITUDINAL/TRANSVERSE CRACKING Severity L Quantity 80 LF Sample # 24 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 208 LF Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 208 LF VEATHERING RAVELING L 5500 SF Sample # 35 Area: Distress Description RAVELING Severity H Quantity UONGITUDINAL/TRANSVERSE CRACKING L 1 SF Sample # 35 Area: Area: Distress Description RAVELING Severity H Quantity UONGITUDINAL/TRANSVERSE CRACKING L 1 SF Sample # 46 Area: Area: Distress Description RAVELING Severity UONGITUDINAL/TRANSVERSE CRACKING L M 38 LF Sample # 46 Area: Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING L M 38 LF Sample # 57 Extrapolated Distress Quantity LONGITUDINAL/TRANSVERSE CRACKING WEATHERING L 103 LF LONGITUDINAL/TRANSVERSE CRACKING WEATHERING M 42 LF 103 LF LONGITUDINAL/TRANSVERSE CRACKING WEA																		
Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 80 LF Sample # 24 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING M 13 LF WEATHERING L 5500 SF RAVELING H 1 SF Sample # 35 Area: Distress Description Severity Quantity RAVELING H 1 SF LONGITUDINAL/TRANSVERSE CRACKING L 215 LF PATCHING L 1.07 SF WEATHERING L 1.07 SF WEATHERING L 5500 SF Sample # 46 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 38 LF LONGITUDINAL/TRANSVERSE CRACKING M 38 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF LONGITUDINAL/TRANSVERSE CRACKING L										0	u ic.	VERGE CI						
Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 80 LF Sample # 24 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING M 13 LF WEATHERING L 5500 SF RAVELING H 1 SF Sample # 35 Area: Distress Description Severity Quantity RAVELING H 1 SF LONGITUDINAL/TRANSVERSE CRACKING L 215 LF PATCHING L 1.07 SF WEATHERING L 1.07 SF WEATHERING L 5500 SF Sample # 46 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 38 LF LONGITUDINAL/TRANSVERSE CRACKING M 38 LF Sample # 57 Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 38 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF LONGITUDINAL/TRANSVERSE CRACKING L																		
Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 80 LF Sample # 24 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING M 13 LF WEATHERING L 5500 SF RAVELING H 1 SF Sample # 35 Area: Distress Description Severity Quantity RAVELING H 1 SF LONGITUDINAL/TRANSVERSE CRACKING L 215 LF PATCHING L 1.07 SF WEATHERING L 1.07 SF WEATHERING L 5500 SF Sample # 46 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 38 LF LONGITUDINAL/TRANSVERSE CRACKING M 38 LF Sample # 57 Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 38 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF LONGITUDINAL/TRANSVERSE CRACKING L	5,500 SF	SF	5,500 SI	Area:	Area												13	ample #
weathering L 5500 SF ample # 24 Image: Steverity						tity	Quantit	y	Severity				tion	scri) istress De	D		
Sample # 24 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING M 13 LF WEATHERING RAVELING L 208 LF M 13 LF WEATHERING LONGITUDINAL/TRANSVERSE CRACKING H 1 SF sample # 35 Area: Distress Description RAVELING Severity H 1 SF LONGITUDINAL/TRANSVERSE CRACKING L 215 LF PATCHING WEATHERING H 1 SF sample # 46 Area: Distress Description RAVELING Severity L 0.005 SF sample # 46 Area: Distress Description WEATHERING Severity L 0.005 SF Sample # 46 Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 0.005 SF Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING M 38 LF M 38 LF Sample # 57 Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 0.03 LF Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 0.03 LF M 42 LF LONGITUDINAL/TRANSVERSE CRACKING L 0.03 LF Area: Extrapolated Distress Quantity WEATHERING L 033 LF Distress Description L 0.050 SF Area: Distress Description LONGITUDINAL/TRANSVERSE CRACKING M 42 LF L 0.050 SF Distress Description L 0.050 SF						LF	80 L		L	G	RAC	VERSE CI	L/TRANS)IN/	ONGITUE	L		
Distress DescriptionSeverityQuantityLONGITUDINALTRANSVERSE CRACKINGL208 LFLONGITUDINALTRANSVERSE CRACKINGM13 LFWEATHERINGL5500 SFRAVELINGH1 SFDistress DescriptionSeverityQuantityRAVELINGL15500 SFParcelingH1 SFLONGITUDINAL/TRANSVERSE CRACKINGL215 LFPATCHINGL1.07 SFWEATHERINGL5500 SFSample # 46SeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGL38 LFWEATHERINGL5500 SFSample # 57SeverityQuantityDistress DescriptionSeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGL135 LFDistress DescriptionL5500 SFLONGITUDINAL/TRANSVERSE CRACKINGM42 LFLONGITUDINAL/TRANSVERSE CRACKINGL103 LFUONGITUDINAL/TRANSVERSE CRACKINGL103 LFUONGITUDINAL/TRANSVERSE CRACKINGL103 LFWEATHERINGL5500 SFLONGITUDINAL/TRANSVERSE CRACKINGL103 LFUONGITUDINAL/TRANSVERSE CRACKINGL103 LFUONGITUDINAL/TRANSVERSE CRACKINGL9153 LFDistress DescriptionSeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGL103 LFUONGITUDINAL/TRANSVERSE CRACKINGL9153 LFDistress DescriptionSeverityQuantityLONGITUDINAL/						SF	5500 S		L					INC	VEATHER	V		
Distress DescriptionSeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGL208 LFLONGITUDINAL/TRANSVERSE CRACKINGM13 LFWEATHERINGL5500 SFRAVELINGH1 SFDistress DescriptionSeverityQuantityRAVELINGH1 SFLONGITUDINAL/TRANSVERSE CRACKINGL215 LFPATCHINGL1.07 SFWEATHERINGL5500 SFSample # 46SeverityQuantityDistress DescriptionSeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGL1.07 SFWEATHERINGL5500 SFSample # 46SeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGM38 LFVEATHERINGL5500 SFLONGITUDINAL/TRANSVERSE CRACKINGL135 LFVEATHERINGL135 LFLONGITUDINAL/TRANSVERSE CRACKINGM42 LFLONGITUDINAL/TRANSVERSE CRACKINGL103 LFUONGITUDINAL/TRANSVERSE CRACKINGL103 LFUONGITUDINAL/TRANSVERSE CRACKINGL103 LFVEATHERINGL5500 SFSeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGM42 LFLONGITUDINAL/TRANSVERSE CRACKINGL103 LFVEATHERINGL5500 SFSeverityQuantity2.71%LONGITUDINAL/TRANSVERSE CRACKINGM1005 LFLONGITUDINAL/TRANSVERSE CRACKINGM1005 LFLONGITUDINAL	5,500 SF	с.	5 500 81		A												24	ample #
LONGITUDINAL/TRANSVERSE CRACKING L 208 LF LONGITUDINAL/TRANSVERSE CRACKING M 13 LF WEATHERING L 5500 SF RAVELING H 1 SF Sample # 35 Sample # 35 Sample # 46 Sample # 46 Sample # 46 Sample # 46 Sample # 57 Sample #	5,500 SF	ы	5,500 51	nea:	Alta	tity	Quantif	v	Severity				tion	scri) istress De	Б	24	sample #
WEATHERING L 5500 SF RAVELING H 1 SF Sample # 35 Area: Distress Description Severity Quantity RAVELING H 1 SF LONGITUDINAL/TRANSVERSE CRACKING L 215 LF PATCHING L 5500 SF Sample # 46 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 38 LF WEATHERING L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING M 38 LF WEATHERING L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING L 135 LF Sample # 57 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF UONGITUDINAL/TRANSVERSE CRACKING L 103 LF Distress Description L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF UONGITUDINAL/TRANSVERSE CRACKING L 103 LF UONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING M 1005 LF 0.30%						-	-	,		G	RAC	VERSE C						
RAVELING H 1 SF Sample # 35 Sample # 46 Sample # 46 Sample # 46 Sample # 46 Sample # 57 Sa						LF	13 L		М	G	RAC	VERSE C	L/TRANS)IN/	ONGITUE	L		
Sample # 35 Area: Distress Description Severity Quantity RAVELING H 1 SF LONGITUDINAL/TRANSVERSE CRACKING L 215 LF PATCHING L 1.07 SF WEATHERING L 5500 SF Sample # 46 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 38 LF WEATHERING L 5500 SF Sample # 57 Area: Distress Description Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 38 LF WEATHERING L 5500 SF Sample # 57 Area: Distress Description Vexatthering L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF Vexatthering L 5500 SF SF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71%									L									
Distress DescriptionSeverityQuantityRAVELINGH1 SFLONGITUDINAL/TRANSVERSE CRACKINGL215 LFPATCHINGL1.07 SFWEATHERINGL5500 SFSample # 46SeverityQuantityDistress DescriptionSeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGM38 LFWEATHERINGL5500 SFLONGITUDINAL/TRANSVERSE CRACKINGL135 LFSample # 57SeverityQuantityDistress DescriptionSeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGM42 LFLONGITUDINAL/TRANSVERSE CRACKINGL103 LFVEATHERINGL5500 SFSample # 57Extrapolated Distress QuantityLONGITUDINAL/TRANSVERSE CRACKINGL103 LFLONGITUDINAL/TRANSVERSE CRACKINGL103 LFLONGITUDINAL/TRANSVERSE CRACKINGL9153 LFSample # 57Severities*Severities*Distress DescriptionSeverities*LONGITUDINAL/TRANSVERSE CRACKINGL103 LFLONGITUDINAL/TRANSVERSE CRACKINGL9153 LF2.71%LONGITUDINAL/TRANSVERSE CRACKINGL9153 LF2.71%LONGITUDINAL/TRANSVERSE CRACKINGM1005 LF0.30%SeveritySeveritySeveritySeverity						SF	1 S		Н					ŕ	AVELING	R		
Distress DescriptionSeverityQuantityRAVELINGH1 SFLONGITUDINAL/TRANSVERSE CRACKINGL215 LFPATCHINGL1.07 SFWEATHERINGL5500 SFSample # 46SeverityQuantityDistress DescriptionSeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGM38 LFWEATHERINGL5500 SFLONGITUDINAL/TRANSVERSE CRACKINGL135 LFSample # 57SeverityQuantityDistress DescriptionSeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGM42 LFLONGITUDINAL/TRANSVERSE CRACKINGL103 LFVEATHERINGL5500 SFSample # 57Extrapolated Distress QuantityLONGITUDINAL/TRANSVERSE CRACKINGL103 LFLONGITUDINAL/TRANSVERSE CRACKINGL103 LFUONGITUDINAL/TRANSVERSE CRACKINGL9153 LFSample # 57Severities*SeverityDistress DescriptionSeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGL103 LFLONGITUDINAL/TRANSVERSE CRACKINGL9153 LF2.71%LONGITUDINAL/TRANSVERSE CRACKINGL9153 LF2.71%LONGITUDINAL/TRANSVERSE CRACKINGM1005 LF0.30%SeverityQuantityDensity	5,500 SF	SF	5.500 SH	Area:	Area												35	Sample #
LONGITUDINAL/TRANSVERSE CRACKING L 215 LF PATCHING L 1.07 SF WEATHERING L 5500 SF Sample # 46 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 38 LF WEATHERING L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING L 135 LF Sample # 57 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF VEATHERING L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF VEATHERING L 5500 SF Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 103 LF VEATHERING L 5500 SF Distress Description Severity Quantity Density LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING M 1005 LF 0.30%	·		,			tity	Quantit	y	Severity				tion	scri) istress De	D		•
PATCHING WEATHERINGL1.07SF 5500Sample # 46Image: Cracking bit is and the constraint of the const						SF	1 S		Н					ł	AVELING	R		
WEATHERING L 5500 SF Sample # 46 Image: Some service ser										G	RAC	VERSE CI	L/TRANS					
Sample # 46 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 38 LF WEATHERING L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING L 135 LF Sample # 57 Free: Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF WEATHERING L 5500 SF VEATHERING L 5500 SF Extrapolated Distress Quantities* VEATHERING L 103 LF LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING M 1005 LF 0.30%																		
Distress DescriptionSeverityQuantityLONGITUDINAL/TRANSVERSE CRACKINGM38 LFWEATHERINGL5500 SFLONGITUDINAL/TRANSVERSE CRACKINGL135 LFArea:Distress DescriptionSeverityLONGITUDINAL/TRANSVERSE CRACKINGM42 LFLONGITUDINAL/TRANSVERSE CRACKINGL103 LFWEATHERINGL5500 SFExtrapolated Distress Quantities*Extrapolated Distress Quantities*LONGITUDINAL/TRANSVERSE CRACKINGL103 LFUDOGITUDINAL/TRANSVERSE CRACKINGL9153 LF2.71%LONGITUDINAL/TRANSVERSE CRACKINGL9153 LF2.71%LONGITUDINAL/TRANSVERSE CRACKINGM1005 LF0.30%1005 LF0.30%						SF	5500 S.		L					INC	VEATHER	v		
LONGITUDINAL/TRANSVERSE CRACKING M 38 LF WEATHERING L 5500 SF LONGITUDINAL/TRANSVERSE CRACKING L 135 LF Sample # 57 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF WEATHERING L 5500 SF <u>Extrapolated Distress Quantities*</u> Distress Description Severity Quantity Density LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING M 1005 LF 0.30%	5,500 SF	SF	5,500 SI	Area:	Area												46	ample #
WEATHERING LONGITUDINAL/TRANSVERSE CRACKINGL5500 SF LSample # 57Krea:Distress Description LONGITUDINAL/TRANSVERSE CRACKINGQuantity MLONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING WEATHERINGM42 LF L03 LF LExtrapolated Distress Quantities*Extrapolated Distress Quantities*Distress Description LONGITUDINAL/TRANSVERSE CRACKING L9153 LFDensity 2.71% 0.30%						•	~	y	Severity				tion	scri	oistress De	Ľ		
LONGITUDINAL/TRANSVERSE CRACKING L 135 LF Sample # 57 Krea: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF WEATHERING L 5500 SF Extrapolated Distress Quantities* LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING M 1005 LF 0.30%										G	RAC	VERSE CI	L/TRANS					
Sample # 57 Area: Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF WEATHERING L 5500 SF Extrapolated Distress Quantities* LONGITUDINAL/TRANSVERSE CRACKING Distress Description Severity Quantity Density LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING M 1005 LF 0.30%										a		VEDGE C						
Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF WEATHERING L 5500 SF Extrapolated Distress Quantities* Distress Description Severity Quantity Density LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING M 1005 LF 0.30%						LF	135 L		L	G	(AC	VERSE CI	LIKANS	JINA	UNGITUL	L		
LONGITUDINAL/TRANSVERSE CRACKING M 42 LF LONGITUDINAL/TRANSVERSE CRACKING L 103 LF WEATHERING L 5500 SF Extrapolated Distress Quantities* Distress Description Severity Quantity Density LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING M 1005 LF 0.30%	5,500 SF	SF	5,500 SI	Area:	Area												57	ample #
LONGITUDINAL/TRANSVERSE CRACKING L 103 LF WEATHERING L 5500 SF CONSTRUCTION Severity Quantity Density LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING M 1005 LF 0.30%						tity	Quantit	y	Severity				tion	scri	Distress De	D		
WEATHERING L 5500 SF Extrapolated Distress Quantities* Distress Description Severity Quantity Density LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING M 1005 LF 0.30%																		
Extrapolated Distress Quantities* Distress Description Severity Quantity Density LONGITUDINAL/TRANSVERSE CRACKING L 9153 LF 2.71% LONGITUDINAL/TRANSVERSE CRACKING M 1005 LF 0.30%										G	RAC	VERSE CI	L/TRANS					
Distress DescriptionSeverityQuantityDensityLONGITUDINAL/TRANSVERSE CRACKINGL9153LF2.71%LONGITUDINAL/TRANSVERSE CRACKINGM1005LF0.30%						SF	5500 S.		L					INC	VEATHER	v		
LONGITUDINAL/TRANSVERSE CRACKINGL9153 LF2.71%LONGITUDINAL/TRANSVERSE CRACKINGM1005 LF0.30%		Dec		Dongiter		tita,	Ouant	17		t <mark>ress Qu</mark>	ated	Extrapol	tion		istnoss D-	г		
LONGITUDINAL/TRANSVERSE CRACKING M 1005 LF 0.30%	D	Dec		·				,	•	G	RAC	VERSE CI						
				0.00%														
RAVELING H 123 SF 0.04%				0.04%	С	SF	123 S		Н					ł	AVELING	R		
WEATHERING L 338250 SF 100.00%		:		100.00%	100													
Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.									-				-	thei	I down from	e scaled	educt values are	Multiple d
Percent of Deduct Values Based on Distress Mechanism 0.0 % Load 100.0 % Climate/Durability	0.0 % C	% Ot	0.0.%								alue	Deduct V		% 1	0.0			

Length: 22 From: A-4 Samples Survey Sample # 1 Sample # 2		Area: 13,323 To: R-1 Inspection		t Const: 2012	1997	Family:	ACRH
Samples Survey Sample # 1							nem
Sample # 1		Inspection				Surface:	AC
Sample # 1			IS				
-	yed: 2 Tota	I Samples: 2	Last Inspectio	on Date: 9/27/	2018	PCI:	61
Sample # 2					Area:	5,650 S	F
Sample # 2	Distress Description		Severity	Quantity			
Sample # 2	LONGITUDINAL/TRANS	VERSE CRACKING	L	825 LF			
Sample # 2	WEATHERING		L	5650 SF			
Sample # 2	ALLIGATOR		L	78 SF			
Sample # 2	DEPRESSION		L	22 SF			
Sample # 2	BLEEDING		NA	25 SF			
					Area:	5,650 S	F
	Distress Description		Severity	Quantity			
	ALLIGATOR		L	78 SF			
	WEATHERING		L	5650 SF			
	DEPRESSION		L	22 SF			
	BLEEDING		NA	25 SF			
		Extrapolated Distress	Quantities*				
	Distress Description		Severity	Quantity	Density		Deduct
	ALLIGATOR CRACKING		L	156 SF	1.38%		23.51
	BLEEDING		N/A	50 SF	0.44%		2.88
	DEPRESSION		L	44 SF	0.39%		2.39
	LONGITUDINAL/TRANS	VERSE CRACKING	L	825 LF	7.30%		19.17
	WEATHERING		L	11300 SF	100.00%		5.96
* Multiple deduct	t values are scaled down from their algebraic s	um to keep the model cons	sistent with experime	ental data.			
	Percent of	Deduct Values Based	on Distress Mech	anism			
	38.0 % Load	55.0	% Climate/Dura	hility		700	6 Other

SIDN	EY AIRP		Branch:	39T	TAXIWAY		T-6
length:	1,670 LF	Width: 35 LF Area: 58,450 S	SF Las	t Const: 2012	2 1997	Family:	ACRI
From:	R-12	To: T-4				Surface:	A
		Inspections	,				
Samples S	Surveyed:	4 Total Samples: 12	Last Inspection	on Date: 9/2	7/2018	PCI:	61
Sample #	2				Area:	5,000 \$	SF
-		Distress Description	Severity	Quantity			
		WEATHERING	L	5000 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	35 LF			
		PATCHING	L	612.5 SF			
Sample #	5				Area:	4,900 \$	\$F
ampic "	5	Distress Description	Severity	Quantity	mea.	4,700 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		BLEEDING	NA	1 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	10 LF			
		WEATHERING	L	4900 SF			
		RAVELING	H	2 SF			
Sample #	8				Area:	4,900 \$	SE .
sample #	0	Distress Description	Severity	Quantity	Alta.	4,700 1	51
		RAVELING	Н	4 SF			
		PATCHING	L	0.09 SF			
		WEATHERING	L	4900 SF			
Sample #	11				Area:	4,900 \$	SE .
ampic #	11	Distress Description	Severity	Quantity	Alta.	4,700 1	51
		WEATHERING	L	4900 SF			
		Extrapolated Distress	Quantities*				
		Distress Description	Severity	Quantity	Density		Deduc
		BLEEDING	N/A	3 SF	0.01%		0.0
		LONGITUDINAL/TRANSVERSE CRACKING	L	134 LF	0.23%		3.2
		PATCHING	L	1818 SF	3.11%		7.4
		RAVELING	Н	18 SF	0.03%		6.0
		WEATHERING	L	58450 SF	100.00%		5.9
Multiple	deduct values are	scaled down from their algebraic sum to keep the model consi					
		Percent of Deduct Values Based of					
		0.0 % Load 100.0 °	% Climate/Dura	bility		0.0	% Other

From: T-6 & T-4 To: HANGARS Surface Samples Surveyed: 5 Total Samples: 22 Last Inspection Date: 9/27/2018 PCI: Sample # 2 Last Inspection Date: 9/27/2018 PCI: Sample # 2 Last Inspection Date: 9/27/2018 PCI: Sample # 2 Last Inspection Date: 9/27/2018 PCI: Sample # 4 Sample # 4.865 Area: 4.865 Sample # 8 Distress Description NO DISTRESSES Severity Quantity Area: 4.865 Sample # 14 Distress Description NO DISTRESSES Severity Quantity Area: 4.350 Sample # 14 Distress Description NO DISTRESSES Severity Quantity Area: 5.425 Sample # 17 Distress Description PATCHING Severity Quantity L 0.2 SF Sample # 21 Distress Description RAVELING Severity Quantity Area: 5.425 Distress Description RAVELING Severity Quantity Distress Description Severity Quantity PATCHING RAVELING <t< th=""><th>DNE</th><th>Y AIRPO</th><th>ORT</th><th></th><th></th><th>Branch:</th><th>39T</th><th>TAXIWAY</th><th></th><th>T-7</th></t<>	DNE	Y AIRPO	ORT			Branch:	39T	TAXIWAY		T-7
Samples Surveyed: 5 Total Samples: 22 Last Inspection Date: 9/27/2018 PCI: Sample # 2 Area: 4,865 Distress Description RAVELING Distress Description NO DISTRESSES Severity H Quantity Area: 4,865 Sample # 8 Distress Description NO DISTRESSES Severity Quantity Area: 4,865 Sample # 14 Distress Description NO DISTRESSES Severity Quantity Area: 4,350 Sample # 14 Distress Description NO DISTRESSES Severity Quantity Area: 5,425 Sample # 17 Distress Description PATCHING Severity Quantity Area: 5,425 Sample # 21 Distress Description RAVELING Severity Quantity Area: 5,425 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data. 1 SF 0,00%	0	,	Width: 35 LF			Last	Const: 20	016 1997	Family: Surface:	ACRI A(
Sample # 2 Area: 4,865 Sample # 2 Area: 4,865 Sample # 8 Distress Description NO DISTRESSES Area: 4,865 Sample # 14 Distress Description NO DISTRESSES Area: 4,350 Sample # 14 Distress Description NO DISTRESSES Area: 4,350 Sample # 17 Distress Description PATCHING Severity Quantity PATCHING Area: 5,425 Sample # 21 Distress Description RAVELING H 20 SF Area: 5,425 Sample # 21 Distress Description RAVELING H 20 SF Area: 5,425 Sample # 21 Distress Description RAVELING H 20 SF Area: 5,425 Sample # 21 Distress Description RAVELING H 20 SF Area: 5,425 Sample # 21 Distress Description RAVELING H 20 SF Area: 5,425 Sample # 21 Distress Description RAVELING H 20 SF Area: 5,425 Sample # 21 Distress Description RAVELING H 20 SF Area: 5,425 Sample # 21 Distress Description Severity Quantity H 20 SF 0,14%					Inspections					
Distress Description RAVELING Severity H Quantity 14 SF Sample # 8 Distress Description NO DISTRESSES Severity Pattention Quantity Sample # 14 Distress Description NO DISTRESSES Severity Pattention Quantity Sample # 17 Distress Description NO DISTRESSES Severity Pattenting Quantity Pattenting Sample # 17 Distress Description Pattenting Severity L Quantity 0.2 SF Sample # 21 Distress Description Pattenting Severity L Quantity 0.2 SF Distress Description PATCHING Severity H Quantity 20 SF Area: 5,425 Sample # 21 Distress Description RAVELING Severity H Quantity 20 SF Area: 5,425 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data. 0.00% 0.14%	nples Sur	veyed:	5	Total Samples:	22	Last Inspectio	n Date:	9/27/2018	PCI:	96
Distress Description NO DISTRESSES Severity Quantity Sample # 14 Distress Description NO DISTRESSES Severity Quantity Sample # 17 Distress Description NO DISTRESSES Severity Quantity Sample # 17 Distress Description PATCHING Severity Quantity Sample # 21 Distress Description RAVELING Severity H Quantity Distress Description RAVELING Severity H Quantity Area: 5,425 Distress Description RAVELING Severity H Quantity Constity 5,425 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data. On00% 1 * Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data. Outstity Distress	nple # 2	2	•			•	-	ty	4,865 \$	SF
Distress Description NO DISTRESSES Severity PATCHING Quantity L Area: 5,425 Sample # 17 Distress Description PATCHING Severity L Quantity 0.2 SF Area: 5,425 Sample # 21 Distress Description RAVELING Severity H Quantity 20 SF Area: 5,425 Distress Description RAVELING Severity H Quantity 20 SF Area: 5,425 Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data. Distress Description (1 1 51 SF) Density 0.14%	nple # 8	3	-			Severity	Quantit		4,865 \$	SF
Distress Description Severity Quantity PATCHING L 0.2 SF Sample # 21 Area: 5,425 Distress Description Severity Quantity RAVELING H 20 SF Extrapolated Distress Quantities* Distress Description Severity Quantity PATCHING L 1 SF PATCHING L 1 SF 0.00% RAVELING H 151 SF 0.14% * Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data. U 14%	nple # 1	14	-			Severity	Quantit		4,350 \$	SF
Distress Description RAVELINGSeverity HQuantity 20 SFExtrapolated Distress Quantities*Distress DescriptionSeverity QuantityQuantityPATCHING RAVELINGL1 SF0.00%H151 SF0.14%* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.Uantity	nple # 1	17	-			•	-	ty	5,425 \$	SF
Distress Description Severity Quantity Density PATCHING L 1 SF 0.00% RAVELING H 151 SF 0.14% * Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data. Value	nple # 2	21	-			•	-	ty	5,425 \$	SF
PATCHING L 1 SF 0.00% RAVELING H 151 SF 0.14% * Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.				Extrapol	ated Distress Qu	antities*				
	ultiple dedu	luct values are s	PATCHING RAVELING caled down from their algeb			L H nt with experime	1 S 151 S ental data.	F 0.0	00%	Deduct 2.00 7.18
Percent of Deduct Values Based on Distress Mechanism 0.0 % Load 100.0 % Climate/Durability 0.0				ent of Deduct V					0.0	% Other

SIDNEY AIRPORT (39)

				FCTI				<mark>289,211</mark>
Plan Year:	EAR PROJECTIONS			ESTI	MATED AVERAGE A Estimated Cost:	\$1,283,789	ې PCI	-
Section		Local	Global	Major <crit< th=""><th>Major>Crit</th><th>Total</th><th>Before</th><th>After</th></crit<>	Major>Crit	Total	Before	After
A-11	Preventive	\$2,565	\$0	\$0	\$0	\$2,565	75	75
A-11 A-12	Major Below Critical	\$2,505 \$0	\$0 \$0	\$0 \$71.946	\$0 \$0	\$71,946	57	100
A-13	Major Below Critical	ŠÕ	ŠÕ	\$395,626	ŠÕ	\$395,626	57	100
A-14	Preventive	\$1,339	\$0	\$0	\$0	\$1,339	71	72
A-15	Preventive	\$303	\$0	\$0	\$0	\$303	74	75
A-3A	Major Below Critical	\$0	\$0	\$165,000	\$0	\$165,000	60	100
R-11 R-12	Preventive + Global MR Preventive + Global MR	\$17,736 \$20,517	\$136,679 \$193,968	\$0 \$0	\$0 \$0	\$154,415 \$214,485	71 74	77 79
T-12	Major Below Critical	\$20,517	\$195,908 \$0	\$115,245	\$0 \$0	\$115,245	54	100
T-4	Preventive + Global MR	\$6,087	\$115,004	\$0	\$0 \$0	\$121,091	78	89
T-5	Major Below Critical	\$0	\$0	\$21,567	\$0	\$21,567	59	100
T-6	Preventive + Global MR	\$333	\$19,873	\$0	\$0	\$20,206	84	92
T-7	None	\$0	\$0	\$0	\$0	\$0	95.15	95.15
Plan Year:	2020				Estimated Cost:	\$30,754	PCI	
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-11	Preventive	\$3,100	\$ 0	\$0	\$0	\$3,100	73	73
A-12	None	\$0	\$0	\$0	\$0	\$0	97	97
A-13	None	\$0	\$0	\$0	\$0	\$0	97	97
A-14 A-15	Preventive Preventive	\$1,618 \$375	\$0 \$0	\$0 \$0	\$0 \$0	\$1,618 \$375	69 72	69 73
A-15 A-3A	None	\$375 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$375 \$0	97	73 97
R-11	Preventive	\$11,607	\$0 \$0	\$0 \$0	\$0 \$0	\$11,607	75	75
R-12	Preventive	\$12,461	\$0	\$0	\$0	\$12,461	77	77
T-2	None	\$0	\$0	\$0	\$0	\$0	97	97
T-4	Preventive	\$1,556	\$0	\$0	\$0	\$1,556	85	86
T-5	None	\$0	\$0	\$0	\$0	\$0	97	97
T-6 T-7	Preventive None	\$37 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$37 \$0	89 92.15	90
1-7	None	ŞU	ŞU	ŞU	ŞU	ŞU	92.15	92.15
Plan Year: Section	2021 Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major>Crit</td><td>\$77,209_ Total</td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$77,209_ Total	PCI Before	After
Section	Wantenance	LUCAI	Giobai	Majorscrit	wajor>cm	TOtal	Delote	Arter
A-11	Preventive	\$3,633	\$0	\$0	\$0	\$3,633	71	71
A-12 A-13	None None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	94 94	94 94
A-13 A-14	Preventive	\$1,941	\$0 \$0	\$0 \$0	\$0 \$0	\$1,941	67	67
A-15	Preventive	\$447	\$0 \$0	\$0 \$0	\$0 \$0	\$447	71	71
A-3A	None	\$0	\$0	\$0	\$0	\$0	94	94
R-11	Preventive	\$14,408	\$ 0	\$ 0	\$ 0	\$14,408	74	74
R-12	Preventive	\$16,155	\$0	\$0	\$0	\$16,155	75	76
T-2	None	\$0	\$0	\$0	\$0	\$0	94	94
T-4 T-5	Preventive None	\$2,615 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$2,615 \$0	82 94	83 94
T-6	Preventive	\$169	\$0 \$0	\$0 \$0	\$0 \$0	\$169	87	87
T-7	Preventive + Global MR	\$96	\$37,745	\$0	\$0	\$37,841	89.14	98.42
Plan Year:	2022				Estimated Cost:	\$48,902	PCI	
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-11	Preventive	\$4,208	\$0	\$0	\$0 \$0	\$4,208	70	70
A-12	None	\$0	\$0	\$0 \$0	\$0	\$0	91	91
A-13	None	\$0 \$2,262	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$2 262	91	91 65
A-14 A-15	Preventive Preventive	\$2,262 \$532	\$0 \$0	\$0 \$0	\$0 \$0	\$2,262 \$532	65 69	69
A-3A	None	\$0	\$0	\$0	\$0	\$0 \$0	91	91
R-11	Preventive	\$17,206	\$0	\$0	\$0	\$17,206	72	72
R-12	Preventive	\$19,875	\$0	\$0	\$0	\$19,875	74	74
T-2	None	\$0	\$0	\$0	\$0	\$0	91	91
T-4 T-5	Preventive	\$4,519 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$4,519	79 91	80 91
T-5 T-6	None Preventive	\$0 \$300	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$300	91 85	85
T-7	None	\$300 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$300 \$0	95.42	95.42
Plan Year:	2023				Estimated Cost:	\$61,280	PCI	
	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-11	Preventive	\$4,873	\$0	\$0	\$0	\$4,873	68	68
A-12	Preventive	\$42	\$0	\$0	\$0	\$42	88	88
A-13	Preventive	\$229	\$0	\$0	\$0	\$229	88	88
A-14	Preventive	\$2,581	\$0	\$0 \$0	\$0	\$2,581	63 67	63
A-15 A-3A	Preventive Preventive	\$622 \$110	\$0 \$0	\$0 \$0	\$0 \$0	\$622 \$110	67 88	67 88
A-3A R-11	Preventive	\$20,003	\$0 \$0	\$0 \$0	\$0 \$0	\$110 \$20,003	88 70	88 70
R-11 R-12	Preventive	\$23,575	\$0 \$0	\$0 \$0	\$0 \$0	\$23,575	70	70
T-2	Preventive	\$60	\$0	\$0	\$0	\$60	88	88
T-4	Preventive	\$8,739	\$0	\$0	\$0	\$8,739	76	76
T-5	Preventive	\$14	\$0	\$0	\$0	\$14	88	88
T-6	Preventive	\$432	\$0	\$0	\$0	\$432	83	83
T-7	None	\$0	\$0	\$0	\$0	\$0	92.42	92.42

SIDNEY AIRPORT (39)

FIFTEEN YEAR PROJECTIONS ESTIMATED AVERAGE AI Plan Year: 2024 Local Global Major Estimated Cost: Section Maintenance Local Global Major Major A-11 Preventive \$5,539 \$0 \$0 \$0 \$0 A-12 Preventive \$5434 \$0 \$0 \$0 \$0 A-14 Preventive \$2,902 \$0 \$0 \$0 \$0 A-14 Preventive \$12,2709 \$10 \$0 \$0 \$0 A-3A Preventive + Global MR \$23,476 \$136,679 \$0 \$0 \$0 R-12 Preventive + Global MR \$23,476 \$136,679 \$0 \$0 \$0 T-4 Preventive + Global MR \$23,476 \$10 \$0 <	\$540,087 Total \$5,539 \$99 \$543 \$2,902 \$712 \$260 \$160,155 \$221,238 \$142 \$127,964 \$33 \$20,435 \$65 \$145,307 Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$3,284 \$552 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235 \$0	PCI Before 66 85 85 61 65 85 68 71 85 80 89.42 PCI Before 65 83 83 59 63 83 59 63 83 72 74 83 83 83 85 86.69 PCI Before	After 66 86 61 65 86 74 76 86 84 88 89.69 After 65 83 83 100 63 80 80
A-11 Preventive \$5,539 \$0 \$0 \$0 \$0 A-12 Preventive \$543 \$0 \$0 \$0 \$0 A-13 Preventive \$543 \$0 \$0 \$0 \$0 A-14 Preventive \$2,902 \$0 \$0 \$0 \$0 A-15 Preventive \$2,002 \$0 \$0 \$0 \$0 A-15 Preventive \$2,002 \$0 \$0 \$0 \$0 A-14 Preventive \$103,968 \$0 \$0 \$0 \$0 T-2 Preventive \$102,959 \$115,004 \$0 \$0 \$0 T-4 Preventive \$655 \$19,873 \$0 \$0 \$0 T-7 Preventive \$655 \$0 \$0 \$0 \$0 A-11 Preventive \$655 \$0 \$0 \$0 \$0 A-11 Preventive \$61,709 \$0 \$0 \$0	\$5,539 \$99 \$543 \$2,902 \$712 \$260 \$160,155 \$221,238 \$142 \$127,964 \$33 \$20,435 \$65 \$145,307 Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$3,284 \$3,284 \$3,284 \$52 \$268 \$367 \$98,650 Total	666 85 61 65 85 68 71 85 80 89.42 PCI Before 65 83 83 59 63 83 72 74 83 83 72 74 83 83 85 86.69 PCI Before 63 80 80 80 80	66 86 86 61 65 86 84 88 89.69 After 65 83 83 100 63 83 100 63 83 72 74 83 83 81 83 81 83 81 83 81 83 81 83 81 83 81 83 81 83 81 83 81 83 81 83 81 83 81 83 81 83 83 81 83 83 81 83 83 81 83 83 81 83 83 83 83 83 83 83 83 84 83 83 83 83 83 83 83 83 83 83 83 83 83
A-12 Preventive 599 50 50 50 A-14 Preventive $52,902$ 50 50 50 A-15 Preventive 52202 50 50 50 A-15 Preventive + Global MR $523,476$ $5136,679$ 500 50 R-11 Preventive + Global MR $527,269$ $5139,968$ 50 50 T-2 Preventive + Global MR $512,295$ $5115,004$ 50 50 T-4 Preventive + Global MR $523,333$ 500 500 50 T-5 Preventive 533 500 50 50 T-7 Preventive 5157 50 50 50 Plan Year: 2025 Estimated Cost: Section Maior-Crit Maior-Crit Maior-Crit A-11 Preventive $$157$ 50 $$0$ $$0$ $$0$ A-12 Preventive $$157$ $$0$ $$0$ $$$	\$99 \$543 \$2,902 \$712 \$260 \$160,155 \$221,238 \$142 \$127,964 \$33 \$20,435 \$65 \$145,307 Total \$66,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$224 \$3,284 \$52 \$228 \$3,284 \$52 \$224 \$3,284 \$52 \$3,284 \$52 \$3,284 \$52 \$3,284 \$52 \$3,284 \$52 \$3,284 \$52 \$3,284 \$52 \$3,284 \$52 \$2,284 \$52 \$2,284 \$52 \$2,284 \$3,284 \$52 \$2,284 \$3,284 \$52 \$2,288 \$3,284 \$52 \$2,288 \$3,284 \$52 \$2,288 \$3,284 \$52 \$2,288 \$3,284 \$52 \$2,288 \$3,284 \$52 \$2,288 \$3,284 \$52 \$2,288 \$3,284 \$52 \$2,288 \$2,284 \$2,285 \$2,	85 85 61 65 85 68 71 85 80 89.42 PCI Before 65 83 83 59 63 83 72 74 83 83 72 74 83 80 83 83 85 86.69 PCI Before 63 80 80 80 83 85 86.69	86 86 61 65 86 74 76 88 88 89.69 After 65 83 83 100 63 83 72 74 83 81 83 81 83 81 83 86 86.96
A-13 Preventive 5543 50 50 50 A-14 Preventive 5712 50 50 50 A-3A Preventive 5122 50 50 50 A-3A Preventive 5122 50 50 50 A-3A Preventive $610al$ MR 52272265 50 50 50 T-2 Preventive 45142 50 50 50 50 50 T-5 Preventive 5653 $519,873$ 50 50 50 T-6 Preventive 5655 50 50 50 50 Plan Year: 2025 Estimated Cost: Estimated Cost: Section Maior-Crit Maior-Crit Maior-Crit Maior-Crit Maior-Crit Maior-Crit Maior-Crit 50 <	\$543 \$2,902 \$712 \$260 \$160,155 \$221,238 \$142,964 \$33 \$20,435 \$65 \$145,307 Total \$6,208 \$145,307 Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$98,650 Total	85 61 65 85 68 71 85 73 85 80 89.42 PCI Before 65 83 83 59 63 83 59 63 83 72 74 83 83 83 59 63 83 83 59 63 83 85 86.69 PCI Before	86 61 65 86 74 76 86 84 88 89.69 After 65 83 83 100 63 83 72 74 83 83 81 83 81 83 86 86.96
A-14 Preventive \$2,902 \$0 \$0 \$0 A-15 Preventive \$260 \$0 \$0 \$0 A-3A Preventive + Global MR \$23,476 \$136,679 \$0 \$0 R-11 Preventive + Global MR \$23,476 \$136,679 \$0 \$0 R-12 Preventive + Global MR \$23,275 \$103,968 \$0 \$0 T-2 Preventive + Global MR \$12,959 \$115,004 \$0 \$0 T-5 Preventive + Global MR \$565 \$0 \$0 \$0 T-7 Preventive \$655 \$0 \$0 \$0 Section Maintenance Local Global Major <crit< td=""> Major>Crit A-11 Preventive \$65,208 \$0 \$0 \$0 \$0 A-12 Preventive \$856 \$0 \$0 \$0 \$0 A-11 Preventive \$410 \$0 \$50 \$0 \$0 A-11 Preventive \$410 \$0 \$0 \$0 \$0 \$0 \$0</crit<>	\$2,902 \$712 \$260 \$160,155 \$221,238 \$142 \$127,964 \$33 \$20,435 \$65 \$145,307 Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	61 65 85 68 71 85 80 89.42 PCI Before 65 83 83 59 63 83 72 74 83 83 72 74 83 83 85 86.69 PCI Before	61 65 86 74 76 86 88 89.69 After 65 83 83 100 63 83 72 74 74 83 81 83 81 83 86.96
A-15 Preventive \$712 \$0 \$0 \$0 A-3A Preventive Global MR \$22,476 \$136,679 \$0 \$0 R-11 Preventive + Global MR \$22,476 \$136,679 \$0 \$0 R-12 Preventive + Global MR \$22,7269 \$133,968 \$0 \$0 T-4 Preventive + Global MR \$122,959 \$115,004 \$0 \$0 T-5 Preventive + Global MR \$563 \$19,873 \$0 \$0 \$0 T-7 Preventive + Global MR \$565 \$0 \$0 \$0 \$0 Free metive \$655 \$0 \$0 \$0 \$0 \$0 Free metive \$65,208 \$0 \$0 \$0 \$0 A-11 Preventive \$157 \$0 \$0 \$0 A-12 Preventive \$157 \$0 \$0 \$0 A-13 Preventive \$410 \$0 \$0 \$0 A-14	\$712 \$260 \$160,155 \$221,238 \$142 \$127,964 \$33 \$20,435 \$65 \$145,307 Total \$66,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	65 85 68 71 85 80 89.42 PCI Before 65 83 83 59 63 83 72 74 83 80 83 83 85 86.69 PCI Before 63 80 80 80	65 86 76 86 84 88 89.69 After 65 83 83 100 63 83 100 63 83 81 83 81 83 81 83 86 86.96 After 63 80
A-3A Preventive \$260 \$0 \$0 \$0 R-11 Preventive + Global MR \$27,269 \$193,968 \$0 \$0 T-2 Preventive + Global MR \$12,259 \$115,004 \$0 \$0 T-2 Preventive + Global MR \$12,959 \$115,004 \$0 \$0 T-5 Preventive + Global MR \$52,553 \$19,873 \$0 \$0 T-7 Preventive + Global MR \$565 \$0 \$0 \$0 Plan Year: 2025 Estimated Cost: Section Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit \$6,208 \$0 \$0 \$0 A-11 Preventive \$157 \$0 \$0 \$0 \$0 A-12 Preventive \$803 \$0 \$0 \$0 \$0 A-13 Preventive \$410 \$0 \$0 \$0 \$0 A-14 Major Below Critical \$0 \$0 \$0 \$0 \$0 A-14 Preventive \$410 \$0 \$0 \$0 \$0	\$260 \$160,155 \$221,238 \$142 \$127,964 \$33 \$20,435 \$65 \$145,307 Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	85 68 71 85 73 85 80 89.42 PCI Before 65 83 83 59 63 83 72 74 83 83 72 74 83 83 85 86.69 PCI Before 63 80 80 80	86 74 76 86 84 88 89.69 After 65 83 83 100 63 83 72 74 83 81 83 81 83 86 86.96 After 63 83 80
R-12 Preventive + Global MR $527,269$ $5133,968$ 50 50 T-4 Preventive + Global MR $512,959$ $5115,004$ 50 50 T-5 Preventive + Global MR 553 50 50 50 T-7 Preventive + Global MR 555 50 50 50 Plan Year: 2025 Estimated Cost: Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit S0 50 50 A-11 Preventive 5157 50 50 50 A-11 Preventive 5157 50 50 50 A-12 Preventive 5157 50 50 50 A-13 Preventive 5410 50 50 50 A-14 Major Below Critical 50 50 50 50 A-14 Preventive $512,719$ 50 50 50 T-2 Preventive 5224 50 <	\$221,238 \$142 \$127,964 \$33 \$20,435 \$65 \$145,307 Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$3,284 \$52 \$268 \$367 \$98,650 Total \$98,650 Total	71 85 80 89.42 PCI 65 83 83 59 63 83 72 74 83 83 85 86.69 PCI Before 63 80 80 80	76 86 84 88 89.69 After 65 83 83 100 63 83 72 74 83 81 83 81 83 86.96 After 63 80
T-2 Preventive \$142 \$0 \$0 \$0 T-4 Preventive \$33 \$0 \$0 \$0 T-6 Preventive \$653 \$115,004 \$0 \$0 T-7 Preventive \$653 \$19,873 \$0 \$0 T-7 Preventive \$65 \$0 \$0 \$0 Plan Year: 2025 Estimated Cost: Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit \$6,208 \$0 \$0 \$0 A-11 Preventive \$6,208 \$0 \$0 \$0 A-12 Preventive \$157 \$0 \$0 \$0 A-13 Preventive \$803 \$0 \$0 \$0 A-14 Major Below Critical \$0 \$0 \$0 \$0 A-14 Preventive \$16,709 \$0 \$0 \$0 R-11 Preventive \$3,284 \$0 \$0 \$0 T-2 Preventive \$2268	\$142 \$127,964 \$33 \$20,435 \$65 \$145,307 Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$3,284 \$52 \$228 \$367 \$98,650 Total \$98,650 Total	85 73 80 89.42 PCI Before 65 83 83 63 83 72 74 83 80 83 85 86.69 PCI Before 63 80 80 80	86 84 88 89.69 After 65 83 83 100 63 83 72 74 83 81 83 81 83 86 86.96 After 63 80
T-4 Preventive + Global MR \$12,959 \$115,004 \$0 \$0 T-5 Preventive + Global MR \$563 \$19,873 \$0 \$0 T-7 Preventive \$65 \$19,873 \$0 \$0 Plan Year: 2025 Estimated Cost: Section Major Major A-11 Preventive \$6,208 \$0 \$0 \$0 A-11 Preventive \$157 \$0 \$0 \$0 A-12 Preventive \$856 \$0 \$0 \$0 A-13 Preventive \$833 \$0 \$0 \$0 A-14 Major Below Critical \$0 \$0 \$0 \$0 A-14 Preventive \$410 \$0 \$0 \$0 \$0 A-14 Preventive \$19,218 \$0 \$0 \$0 \$0 R-12 Preventive \$19,218 \$0 \$0 \$0 \$0 R-12 Preventive \$224 \$0 \$0 \$0 \$0 T-5 Preventive \$2268	\$127,964 \$33 \$20,435 \$65 \$145,307 Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$228 \$3,284 \$52 \$228 \$3,284 \$52 \$228 \$3,284 \$52 \$228 \$3,284 \$52 \$226 \$3,284 \$3,284 \$52 \$226 \$3,284 \$3,284 \$52 \$226 \$3,284 \$3,284 \$3,284 \$52 \$2,265 \$3,284 \$3,284 \$3,284 \$3,284 \$52 \$2,265 \$3,284 \$3,284 \$3,284 \$52 \$2,265 \$3,284\$\$3,284	73 85 80 89.42 PCI Before 65 83 83 59 63 83 72 74 83 80 83 85 86.69 PCI Before 63 80 80 80	84 86 89.69 After 65 83 83 100 63 83 72 74 83 81 83 81 83 86 86.96 After 63 80
T-5 Preventive \$33 \$0 \$0 \$0 \$0 T-6 Preventive \$65 \$19,873 \$0 \$0 \$0 Plan Year: 2025 Estimated Cost: Section Maintenance Local Global Major Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major \$0 \$0 \$0 \$0 A-11 Preventive \$6,208 \$0 \$0 \$0 \$0 \$0 A-11 Preventive \$157 \$0 \$0 \$0 \$0 \$0 A-13 Preventive \$856 \$0 \$0 \$0 \$0 \$0 A-15 Preventive \$410 \$0 \$0 \$0 \$0 \$0 R-11 Preventive \$19,218 \$0 \$0 \$0 \$0 \$0 T-4 Preventive \$224 \$0 \$0 \$0 \$0 \$0 T-5 Preventive \$268 \$0 \$0 \$0 \$0 \$0 <	\$33 \$20,435 \$65 \$145,307 Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	85 80 89.42 PCI Before 65 83 83 59 63 83 72 74 83 83 83 85 86.69 PCI Before 63 80 80	86 88 89.69 After 65 83 83 100 63 83 72 74 83 81 83 81 83 86 86.96 After 63 80
T-6 Preventive + Global MR \$563 \$19,873 \$0 \$0 Plan Year: 2025 Estimated Cost: Major Major Major A-11 Preventive \$157 \$0 \$0 \$0 A-11 Preventive \$157 \$0 \$0 \$0 A-11 Preventive \$157 \$0 \$0 \$0 A-12 Preventive \$157 \$0 \$0 \$0 A-13 Preventive \$836 \$0 \$0 \$0 A-14 Major Below Critical \$0 \$0 \$0 \$0 A-37 Preventive \$16,709 \$0 \$0 \$0 \$0 A-12 Preventive \$19,218 \$0 \$0 \$0 \$0 \$0 R-11 Preventive \$3,284 \$0 \$0 \$0 \$0 \$0 \$0 \$0 R-12 Preventive \$3,284 \$0 \$0 \$0 \$0 \$0 \$0 T-5 Preventive \$228 \$0 \$0 \$0	\$20,435 \$65 \$145,307 Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	80 89.42 PCI 65 83 83 59 63 83 72 74 83 83 83 83 85 86.69 PCI Before 63 80 80	88 89.69 After 65 83 83 100 63 83 72 74 83 81 83 81 83 86.96 After 63 80
Plan Year: 2025 Estimated Cost: Section Maintenance Local Global Major Estimated Cost: A-11 Preventive \$157 \$0 \$0 \$0 A-12 Preventive \$157 \$0 \$0 \$0 A-13 Preventive \$856 \$0 \$0 \$0 A-14 Major Below Critical \$0 \$0 \$0 \$0 A-14 Preventive \$410 \$0 \$0 \$0 \$0 A-14 Preventive \$410 \$0 \$0 \$0 \$0 A-3A Preventive \$19,218 \$0 \$0 \$0 \$0 R-12 Preventive \$224 \$0 \$0 \$0 \$0 T-4 Preventive \$3,284 \$0 \$0 \$0 \$0 T-5 Preventive \$268 \$0 \$0 \$0 \$0 Sot \$0 \$0 \$0 \$0 \$0 <td< td=""><td>\$145,307 Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$228 \$3,284 \$52 \$228 \$3,284 \$52 \$226 \$367 \$98,650 Total \$6,877 \$226 \$1,235</td><td>PCI Before 65 83 83 59 63 83 72 74 83 80 83 85 86.69 PCI Before 63 80 80</td><td>After 65 83 83 100 63 83 72 74 83 81 83 86 86.96 After 63 80</td></td<>	\$145,307 Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$228 \$3,284 \$52 \$228 \$3,284 \$52 \$226 \$367 \$98,650 Total \$6,877 \$226 \$1,235	PCI Before 65 83 83 59 63 83 72 74 83 80 83 85 86.69 PCI Before 63 80 80	After 65 83 83 100 63 83 72 74 83 81 83 86 86.96 After 63 80
SectionMaintenanceLocalGlobalMajor <crit< th="">Major>CritA-11Preventive\$6,208\$0\$0\$0A-12Preventive\$157\$0\$0\$0A-13Preventive\$856\$0\$0\$0A-14Major Below Critical\$0\$0\$0\$0A-15Preventive\$803\$0\$0\$0A-34Preventive\$16,709\$0\$0\$0R-11Preventive\$19,218\$0\$0\$0R-12Preventive\$224\$0\$0\$0T-2Preventive\$224\$0\$0\$0T-4Preventive\$3,284\$0\$0\$0T-5Preventive\$258\$0\$0\$0T-6Preventive\$268\$0\$0\$0T-7Preventive\$252\$0\$0\$0T-7Preventive\$256\$0\$0\$0A-11Preventive\$6,877\$0\$0\$0A-12Preventive\$1,235\$0\$0\$0A-13Preventive\$1,235\$0\$0\$0A-14Preventive\$1,235\$0\$0\$0A-12Preventive\$224\$0\$0\$0A-13Preventive\$1,235\$0\$0\$0A-14Preventive\$1,235\$0\$0\$0A-15Preventive\$22,912\$0\$0</crit<>	Total \$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	Before 65 83 59 63 83 72 74 83 80 85 86.69 PCI Before 63 80 80 80	After 65 83 100 63 83 72 74 83 81 83 86 86.96 After 63 80
A-11 Preventive \$6,208 \$0 \$0 \$0 A-12 Preventive \$157 \$0 \$0 \$0 A-13 Preventive \$856 \$0 \$0 \$0 A-14 Major Below Critical \$0 \$0 \$0 \$0 A-14 Preventive \$803 \$0 \$0 \$0 A-3A Preventive \$16,709 \$0 \$0 \$0 R-11 Preventive \$12,214 \$0 \$0 \$0 T-2 Preventive \$224 \$0 \$0 \$0 T-4 Preventive \$3,284 \$0 \$0 \$0 T-7 Preventive \$268 \$0 \$0 \$0 A-11 Preventive \$268 \$0 \$0 \$0 A-12 Preventive \$226 <td>\$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235</td> <td>65 83 83 59 63 83 72 74 83 83 83 85 86.69 PCI Before 63 80 80 80</td> <td>65 83 83 100 63 83 72 74 83 81 83 86.96 After 63 80</td>	\$6,208 \$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	65 83 83 59 63 83 72 74 83 83 83 85 86.69 PCI Before 63 80 80 80	65 83 83 100 63 83 72 74 83 81 83 86.96 After 63 80
A-12 Preventive \$157 \$0 \$0 \$0 A-13 Preventive \$8856 \$0 \$0 \$0 A-14 Major Below Critical \$0 \$0 \$0 \$0 A-15 Preventive \$803 \$0 \$0 \$0 A-15 Preventive \$410 \$0 \$0 \$0 A-3A Preventive \$16,709 \$0 \$0 \$0 R-11 Preventive \$12,218 \$0 \$0 \$0 R-12 Preventive \$224 \$0 \$0 \$0 T-2 Preventive \$3,284 \$0 \$0 \$0 T-5 Preventive \$2,284 \$0 \$0 \$0 T-6 Preventive \$2,688 \$0 \$0 \$0 T-7 Preventive \$2,6877 \$0 \$0 \$0 A-11 Preventive \$6,877 \$0 \$0 \$0 A-12 Preventive \$1,235 \$0 \$0 \$0 A-14 None \$0 </td <td>\$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235</td> <td>83 83 59 63 83 72 74 83 80 83 85 86.69 PCI Before 63 80 80</td> <td>83 83 1000 63 83 72 74 83 81 83 86 86.96 • • • • • • • • • • • • • • • • • • •</td>	\$157 \$856 \$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	83 83 59 63 83 72 74 83 80 83 85 86.69 PCI Before 63 80 80	83 83 1000 63 83 72 74 83 81 83 86 86.96 • • • • • • • • • • • • • • • • • • •
A-13 Preventive \$856 \$0 \$0 \$0 A-14 Major Below Critical \$0 \$0 \$0 \$0 \$0 A-15 Preventive \$803 \$0 \$0 \$0 \$0 A-3A Preventive \$16,709 \$0 \$0 \$0 \$0 R-11 Preventive \$19,218 \$0 \$0 \$0 \$0 R-12 Preventive \$224 \$0 \$0 \$0 \$0 T-2 Preventive \$3,284 \$0 \$0 \$0 \$0 T-4 Preventive \$3,284 \$0 \$0 \$0 \$0 T-5 Preventive \$2268 \$0 \$0 \$0 \$0 T-6 Preventive \$268 \$0 \$0 \$0 \$0 A-11 Preventive \$226 \$0 \$0 \$0 A-12 Preventive \$1,235 \$0 \$0 \$0 A-13 Preventive \$226 \$0 \$0 \$0 A-14 None <td>\$856 \$96,750 \$803 \$410 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235</td> <td>83 59 63 83 72 74 83 80 83 85 86.69 PCI Before 63 80 80</td> <td>83 100 63 83 72 74 83 81 83 86 86.96 After 63 80</td>	\$856 \$96,750 \$803 \$410 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	83 59 63 83 72 74 83 80 83 85 86.69 PCI Before 63 80 80	83 100 63 83 72 74 83 81 83 86 86.96 After 63 80
A-14 Major Below Critical \$0 \$0 \$0 \$0 \$0 A-15 Preventive \$803 \$0 \$0 \$0 \$0 A-3A Preventive \$16,709 \$0 \$0 \$0 \$0 R-11 Preventive \$19,218 \$0 \$0 \$0 \$0 R-12 Preventive \$12,224 \$0 \$0 \$0 \$0 T-2 Preventive \$3,284 \$0 \$0 \$0 \$0 T-4 Preventive \$52 \$0 \$0 \$0 \$0 T-5 Preventive \$367 \$0 \$0 \$0 T-7 Preventive \$268 \$0 \$0 \$0 A-11 Preventive \$276 \$0 \$0 \$0 A-11 Preventive \$1,235 \$0 \$0 \$0 A-11 Preventive \$2,26 \$0 \$0 \$0 A-13 Preventive \$1,235 \$0 \$0 \$0 A-14 None \$0 \$0 </td <td>\$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235</td> <td>59 63 83 72 74 83 80 83 85 86.69 PCI Before 63 80 80 80</td> <td>100 63 83 72 74 83 81 83 86 86.96 After 63 80</td>	\$96,750 \$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	59 63 83 72 74 83 80 83 85 86.69 PCI Before 63 80 80 80	100 63 83 72 74 83 81 83 86 86.96 After 63 80
A-15 Preventive \$803 \$0 \$0 \$0 \$0 A-3A Preventive \$410 \$0 \$0 \$0 \$0 R-11 Preventive \$16,709 \$0 \$0 \$0 \$0 R-12 Preventive \$19,218 \$0 \$0 \$0 \$0 T-2 Preventive \$2224 \$0 \$0 \$0 \$0 T-4 Preventive \$3284 \$0 \$0 \$0 \$0 T-5 Preventive \$268 \$0 \$0 \$0 \$0 T-6 Preventive \$268 \$0 \$0 \$0 \$0 T-7 Preventive \$268 \$0 \$0 \$0 \$0 Section Maintenance Local Global Major Major \$0 A-11 Preventive \$6,877 \$0 \$0 \$0 \$0 A-14 None \$0 \$0 \$0 \$0 \$0 \$0 A-14 None \$0 \$0 \$0 \$0 <td>\$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 <u>Total</u> \$6,877 \$226 \$1,235</td> <td>63 83 72 74 83 80 83 85 86.69 PCI Before 63 80 80</td> <td>63 83 72 74 83 81 83 86 86.96 • • • • • • • • • • • • • • • • • • •</td>	\$803 \$410 \$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 <u>Total</u> \$6,877 \$226 \$1,235	63 83 72 74 83 80 83 85 86.69 PCI Before 63 80 80	63 83 72 74 83 81 83 86 86.96 • • • • • • • • • • • • • • • • • • •
R-11 Preventive \$16,709 \$0 \$0 \$0 \$0 R-12 Preventive \$19,218 \$0 \$0 \$0 \$0 T-2 Preventive \$224 \$0 \$0 \$0 \$0 T-4 Preventive \$3,284 \$0 \$0 \$0 \$0 T-5 Preventive \$52 \$0 \$0 \$0 \$0 T-6 Preventive \$268 \$0 \$0 \$0 \$0 Plan Year: 2026 Estimated Cost: Scetion Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit Major>Crit \$0 \$0 \$0 A-11 Preventive \$226 \$0 \$0 \$0 A-12 Preventive \$1,235 \$0 \$0 \$0 A-13 Preventive \$1,235 \$0 \$0 \$0 A-14 None \$0 \$0 \$0 \$0 A-13 Preventive \$1,235 \$0 \$0 \$0	\$16,709 \$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	72 74 83 80 83 85 86.69 PCI Before 63 80 80	72 74 83 81 83 86 86.96 After 63 80
R-12 Preventive \$19,218 \$0 \$0 \$0 T-2 Preventive \$224 \$0 \$0 \$0 T-4 Preventive \$3,284 \$0 \$0 \$0 T-5 Preventive \$52 \$0 \$0 \$0 T-6 Preventive \$268 \$0 \$0 \$0 T-7 Preventive \$367 \$0 \$0 \$0 Plan Year: 2026 Estimated Cost: Section Major <crit< td=""> Major>Crit S0 \$0 \$0 A-11 Preventive \$226 \$0 \$0 \$0 A-11 Preventive \$1,235 \$0 \$0 \$0 A-13 Preventive \$1,235 \$0 \$0 \$0 A-14 None \$0 \$0 \$0 \$0 A-14 None \$22,912 \$0 \$0 \$0</crit<>	\$19,218 \$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	74 83 80 85 86.69 PCI Before 63 80 80	74 83 81 83 86 86.96 After 63 80
T-2Preventive $$224$ $$0$ $$0$ $$0$ T-4Preventive $$3,284$ $$0$ $$0$ $$0$ T-5Preventive $$52$ $$0$ $$0$ $$0$ T-6Preventive $$268$ $$0$ $$0$ $$0$ T-7Preventive $$367$ $$0$ $$0$ $$0$ Plan Year: 2026Estimated Cost:A-11Preventive $$6,877$ $$0$ $$0$ $$0$ A-11Preventive $$226$ $$0$ $$0$ $$0$ A-12Preventive $$1,235$ $$0$ $$0$ $$0$ A-13Preventive $$226$ $$0$ $$0$ $$0$ A-14None $$0$ $$0$ $$0$ $$0$ A-15Preventive $$893$ $$0$ $$0$ $$0$ A-16Preventive $$592$ $$0$ $$0$ $$0$ R-12Preventive $$323$ $$0$ $$0$ $$0$ R-12Preventive $$323$ $$0$ $$0$ $$0$ T-2Preventive $$323$ $$0$ $$0$ $$0$ T-4Preventive $$7,196$ $$0$ $$0$ $$0$ T-5Preventive $$7,543$ $$0$ $$0$ $$0$ T-6Preventive $$7,543$ $$0$ $$0$ $$0$ T-7Preventive $$7,543$ $$0$ $$0$ $$0$ Plan Year: 2027Estimated Cost: SectionMaintenanceLocalGlobalMajor	\$224 \$3,284 \$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	83 80 85 86.69 PCI Before 63 80 80	83 81 83 86 86.96 After 63 80
T-4Preventive\$3,284\$0\$0\$0\$0T-5Preventive\$52\$0\$0\$0\$0T-6Preventive\$268\$0\$0\$0T-7Preventive\$367\$0\$0\$0Plan Year: 2026Estimated Cost:Section MaintenanceLocalGlobalMajor <crit< td="">Major>CritA-11Preventive\$6,877\$0\$0\$0A-12Preventive\$226\$0\$0\$0A-13Preventive\$1,235\$0\$0\$0A-14None\$0\$0\$0\$0A-15Preventive\$893\$0\$0\$0A-14None\$0\$0\$0\$0A-14Preventive\$19,506\$0\$0\$0R-11Preventive\$22,912\$0\$0\$0R-12Preventive\$323\$0\$0\$0T-2Preventive\$22,912\$0\$0\$0T-3Preventive\$7,196\$0\$0\$0T-4Preventive\$75\$0\$0\$0T-5Preventive\$75\$0\$0\$0T-6Preventive\$75\$0\$0\$0T-7Preventive\$400\$0\$0\$0\$0T-7Preventive\$670\$37,745\$0\$0Feating Global MR\$670\$37,745<</crit<>	\$3,284 \$52 \$268 \$367 \$98,650 <u>Total</u> \$6,877 \$226 \$1,235	80 83 85 86.69 PCI Before 63 80 80	81 83 86 86.96 After 63 80
T-5Preventive $\$52$ $\$0$ $\$0$ $\$0$ T-6Preventive $\$268$ $\$0$ $\$0$ $\$0$ T-7Preventive $\$367$ $\$0$ $\$0$ $\$0$ Plan Year: 2026Estimated Cost:SectionMaintenanceLocalGlobalMajor <crit< td="">Major>CritMajor>CritMajor>CritA-11Preventive$\\$226$$\\$0$$\\$0$$\\0A-12Preventive$\\$226$$\\$0$$\\$0$$\\$0$$\\0A-13Preventive$\\$1,235$$\\$0$$\\$0$$\\0A-14None$\\$0$$\\$0$$\\$0$$\\0A-15Preventive$\\$893$$\\$0$$\\$0$$\\0A-14None$\\$0$$\\$0$$\\$0$$\\0A-15Preventive$\\$322$$\\$0$$\\$0$$\\0R-12Preventive$\\$323$$\\$0$$\\$0$$\\0R-12Preventive$\\$22,912$$\\$0$$\\$0$$\0T-5Preventive$\\$7,196$$\\$0$$\$0$$\0T-6Preventive$\\$755$$\$0$$\$0$$\0T-7Preventive + Global MR$\\$670$$\$37,745$$\$0$$\0Plan Year: 2027Estimated Cost:Major>CritMajor>CritMajor>CritMajor>Crit$\$0$$\$0$$\0A-11Preventive + Global MR$\$670$$\$37,745$$\$0$$\0Plan Year: 2027Estimated Cost:Major>CritMajor>CritMajor>Crit</crit<>	\$52 \$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	83 85 86.69 PCI Before 63 80 80	83 86 86.96 After 63 80
T-6 T-7Preventive $$268$ $$367$ $$0$ $$0$ $$0$ Plan Year:2026 SectionEstimated Cost: Major>CritEstimated Cost: Major>CritA-11 A-11 Preventive\$6,877 \$226 \$0\$0 \$0\$0 \$0A-12 A-12 Preventive\$226 \$1,235 \$0 \$0\$0 \$0 \$0\$0 \$0 \$0A-13 A-13 Preventive\$1,235 \$0 \$0 \$0 \$0\$0 \$0 \$0 \$0\$0 \$0 \$0 \$0 \$0A-14 None\$0 \$0 \$0 \$0 A-13\$0 <td>\$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235</td> <td>85 86.69 PCI Before 63 80 80</td> <td>86 86.96 After 63 80</td>	\$268 \$367 \$98,650 Total \$6,877 \$226 \$1,235	85 86.69 PCI Before 63 80 80	86 86.96 After 63 80
Plan Year: 2026Estimated Cost: Major>CritSectionMaintenanceLocalGlobalMajorEstimated Cost: Major>CritA-11Preventive\$6,877\$0\$0\$0A-12Preventive\$226\$0\$0\$0A-13Preventive\$1,235\$0\$0\$0A-14None\$0\$0\$0\$0A-15Preventive\$893\$0\$0\$0A-16Preventive\$592\$0\$0\$0A-17Preventive\$19,506\$0\$0\$0R-11Preventive\$19,506\$0\$0\$0R-12Preventive\$22,912\$0\$0\$0T-2Preventive\$323\$0\$0\$0T-3Preventive\$7,196\$0\$0\$0T-4Preventive\$75\$0\$0\$0T-5Preventive\$75\$0\$0\$0T-6Preventive\$400\$0\$0\$0\$0T-7Preventive + Global MR\$670\$37,745\$0\$0Plan Year: 2027Estimated Cost:Major>CritMajor>CritMajor>CritMajor>A-11Preventive\$7,543\$0\$0\$0A-11Preventive\$7,543\$0\$0\$0\$0A-11Preventive\$7,543\$0\$0\$0A-11Preventive\$7,543\$0\$0\$0	\$98,650 Total \$6,877 \$226 \$1,235	PCI Before 63 80 80	After 63 80
SectionMaintenanceLocalGlobalMajor <crit< th="">Major>CritA-11Preventive\$6,877\$0\$0\$0A-12Preventive\$226\$0\$0\$0A-13Preventive\$1,235\$0\$0\$0A-14None\$0\$0\$0\$0A-15Preventive\$893\$0\$0\$0A-17Preventive\$592\$0\$0\$0A-18Preventive\$22,912\$0\$0\$0A-19Preventive\$19,506\$0\$0\$0R-11Preventive\$22,912\$0\$0\$0R-12Preventive\$22,912\$0\$0\$0T-2Preventive\$7,196\$0\$0\$0T-4Preventive\$7,543\$0\$0\$0T-5Preventive\$75\$0\$0\$0T-6Preventive\$455\$0\$0\$0For MaintenanceLocalGlobalMajor<crit< td="">Major>A-11Preventive\$7,543\$0\$0A-12Preventive\$455\$0\$0\$0</crit<></crit<>	Total \$6,877 \$226 \$1,235	Before 63 80 80	After 63 80
A-11 Preventive \$6,877 \$0 \$0 \$0 A-12 Preventive \$226 \$0 \$0 \$0 A-13 Preventive \$1,235 \$0 \$0 \$0 A-14 None \$0 \$0 \$0 \$0 A-14 None \$0 \$0 \$0 \$0 A-14 None \$0 \$0 \$0 \$0 A-15 Preventive \$893 \$0 \$0 \$0 A-3A Preventive \$592 \$0 \$0 \$0 R-11 Preventive \$19,506 \$0 \$0 \$0 R-12 Preventive \$22,912 \$0 \$0 \$0 T-2 Preventive \$22,912 \$0 \$0 \$0 T-4 Preventive \$7,196 \$0 \$0 \$0 T-5 Preventive \$75 \$0 \$0 \$0 T-6 Preventive \$400 \$0 \$0 \$0 \$0 T-7 Preventive + Global MR \$670 <td>\$6,877 \$226 \$1,235</td> <td>63 80 80</td> <td>63 80</td>	\$6,877 \$226 \$1,235	63 80 80	63 80
A-12 Preventive \$226 \$0 \$0 \$0 A-13 Preventive \$1,235 \$0 \$0 \$0 A-14 None \$0 \$0 \$0 \$0 A-14 None \$0 \$0 \$0 \$0 A-15 Preventive \$893 \$0 \$0 \$0 A-15 Preventive \$592 \$0 \$0 \$0 A-3A Preventive \$19,506 \$0 \$0 \$0 R-11 Preventive \$22,912 \$0 \$0 \$0 T-2 Preventive \$323 \$0 \$0 \$0 T-4 Preventive \$7,196 \$0 \$0 \$0 T-5 Preventive \$75 \$0 \$0 \$0 T-6 Preventive \$400 \$0 \$0 \$0 \$0 T-7 Preventive + Global MR \$670 \$37,745 \$0 \$0 \$0 Plan Year: 2027 Estimated Cost: Section Maintenance Local Global	\$226 \$1,235	80 80	80
A-13 Preventive \$1,235 \$0 \$0 \$0 A-14 None \$0 \$0 \$0 \$0 A-14 None \$0 \$0 \$0 \$0 A-15 Preventive \$893 \$0 \$0 \$0 A-3A Preventive \$592 \$0 \$0 \$0 R-11 Preventive \$19,506 \$0 \$0 \$0 R-12 Preventive \$22,912 \$0 \$0 \$0 T-2 Preventive \$323 \$0 \$0 \$0 T-4 Preventive \$7,196 \$0 \$0 \$0 T-5 Preventive \$75 \$0 \$0 \$0 T-6 Preventive \$400 \$0 \$0 \$0 T-7 Preventive + Global MR \$670 \$37,745 \$0 \$0 Plan Year: 2027 Estimated Cost: Estimated Cost: Section Maintenance Local Global Major <crit< td=""> Major>Crit A-11 Preventive \$7,543 \$</crit<>	\$1,235	80	
A-14 None \$0 \$0 \$0 \$0 \$0 A-15 Preventive \$893 \$0 \$0 \$0 A-15 Preventive \$592 \$0 \$0 \$0 A-3A Preventive \$592 \$0 \$0 \$0 R-11 Preventive \$19,506 \$0 \$0 \$0 R-12 Preventive \$22,912 \$0 \$0 \$0 T-2 Preventive \$323 \$0 \$0 \$0 T-4 Preventive \$7,196 \$0 \$0 \$0 T-5 Preventive \$75 \$0 \$0 \$0 T-6 Preventive \$400 \$0 \$0 \$0 T-7 Preventive + Global MR \$670 \$37,745 \$0 \$0 Plan Year: 2027 Estimated Cost: Estimated Cost: Section Maintenance Local Global Major <crit< td=""> Major>Crit A-11 Preventive \$7,543 \$0 \$0 \$0 A-12 Preventive <</crit<>			80
A-15 Preventive \$893 \$0 \$0 \$0 A-3A Preventive \$592 \$0 \$0 \$0 R-11 Preventive \$19,506 \$0 \$0 \$0 R-12 Preventive \$22,912 \$0 \$0 \$0 T-2 Preventive \$323 \$0 \$0 \$0 T-2 Preventive \$7,196 \$0 \$0 \$0 T-4 Preventive \$75 \$0 \$0 \$0 T-5 Preventive \$75 \$0 \$0 \$0 T-6 Preventive + Global MR \$670 \$37,745 \$0 \$0 Plan Year: 2027 Estimated Cost: Section Maintenance Local Global Major \$0 \$0 A-11 Preventive \$7,543 \$0 \$0 \$0 \$0 \$0 A-12 Preventive \$455 \$0 \$0 \$0 \$0 \$0		97	97
R-11 Preventive \$19,506 \$0 \$0 \$0 R-12 Preventive \$22,912 \$0 \$0 \$0 T-2 Preventive \$323 \$0 \$0 \$0 T-2 Preventive \$323 \$0 \$0 \$0 T-4 Preventive \$7,196 \$0 \$0 \$0 T-5 Preventive \$75 \$0 \$0 \$0 T-6 Preventive \$400 \$0 \$0 \$0 T-7 Preventive + Global MR \$670 \$37,745 \$0 \$0 Plan Year: 2027 Estimated Cost: Section Maintenance Local Global Major <crit< td=""> Major>Crit Major>Crit A-11 Preventive \$7,543 \$0 \$0 \$0 A-12 Preventive \$455 \$0 \$0 \$0 \$0</crit<>	\$893	61	61
R-12 Preventive \$22,912 \$0 \$0 \$0 T-2 Preventive \$323 \$0 \$0 \$0 T-4 Preventive \$7,196 \$0 \$0 \$0 T-5 Preventive \$75 \$0 \$0 \$0 T-6 Preventive \$400 \$0 \$0 \$0 T-7 Preventive + Global MR \$670 \$37,745 \$0 \$0 Plan Year: 2027 Estimated Cost: Section Maintenance Local Global Major <crit< td=""> Major>Crit A-11 Preventive \$7,543 \$0 \$0 \$0 A-12 Preventive \$455 \$0 \$0 \$0 \$0</crit<>	\$592	80	80
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$19,506	70	70
T-4Preventive $\$7,196$ $\$0$ $\$0$ $\$0$ $\$0$ T-5Preventive $\$75$ $\$0$ $\$0$ $\$0$ T-6Preventive $\$400$ $\$0$ $\$0$ $\$0$ T-7Preventive + Global MR $\$670$ $\$37,745$ $\$0$ $\$0$ Plan Year: 2027Estimated Cost:Section MaintenanceLocalGlobalA-11Preventive $\$7,543$ $\$0$ $\$0$ A-12Preventive $\$455$ $\$0$ $\$0$ $\$0$	\$22,912 \$323	72 80	73 80
T-5 Preventive \$75 \$0 \$0 \$0 T-6 Preventive \$400 \$0 \$0 \$0 \$0 T-7 Preventive + Global MR \$670 \$37,745 \$0 \$0 \$0 Plan Year: 2027 Estimated Cost: Estimated Cost: Section Major Major Crit Major>Crit A-11 Preventive \$7,543 \$0 \$0 \$0 \$0 \$0 A-11 Preventive \$455 \$0	\$7,196	77	78
T-6 T-7 Preventive Preventive + Global MR \$400 \$670 \$0 \$37,745 \$0 \$0 \$0 Plan Year: 2027 Estimated Cost: Section Maintenance Local Global Major <crit< th=""> Major>Crit Major>Crit A-11 Preventive \$7,543 \$0 \$0 \$0 A-12 Preventive \$455 \$0 <t< td=""><td>\$75</td><td>80</td><td>80</td></t<></crit<>	\$75	80	80
Plan Year: 2027 Estimated Cost: Section Maintenance Local Global Major <crit< th=""> Major>Crit A-11 Preventive \$7,543 \$0 \$0 \$0 A-12 Preventive \$455 \$0 \$0 \$0</crit<>	\$400	83	83
SectionMaintenanceLocalGlobalMajor <crit< th="">Major>CritA-11Preventive\$7,543\$0\$0\$0A-12Preventive\$455\$0\$0\$0</crit<>	\$38,415	83.96	93.23
A-11 Preventive \$7,543 \$0 \$0 \$0 A-12 Preventive \$455 \$0 \$0 \$0	\$103,367	PCI	
A-12 Preventive \$455 \$0 \$0 \$0	<u>Total</u> \$7,543	Before 61	After 61
	\$455	77	77
A-13 Preventive \$2,489 \$0 \$0 \$0 A-14 None \$0 \$0 \$0 \$0	\$2,489	77	77
	\$0 \$20.475	94 59	94 100
A-15 Major Below Critical \$0 \$0 \$29,475 \$0 A-3A Preventive \$1,193 \$0 \$0 \$0	\$29,475 \$1,193	77	77
R-11 Preventive \$22,853 \$0 \$0 \$0	\$22,853	69	69
R-12 Preventive \$26,607 \$0 \$0 \$0	\$26,607	71	71
T-2 Preventive \$651 \$0 \$0 \$0	\$651	77	77
T-4 Preventive \$11,420 \$0 \$0 \$0 T-5 Preventive \$152 \$0 \$0 \$0	\$11,420	74 77	74 77
T-5 Preventive \$152 \$0 \$0 \$0 T-6 Preventive \$531 \$0 \$0 \$0	\$152 \$531	81	81
T-7 None \$0 \$0 \$0 \$0	\$0	90.24	90.24
Plan Year: 2028 Estimated Cost:	\$327,602	PCI	
Section Maintenance Local Global Major <crit major="">Crit</crit>	Total	Before	After
A-11 Major Below Critical \$0 \$0 \$246,240 \$0 A-12 Preventive \$684 \$0 \$0 \$0	\$246,240 \$684	60 74	100 75
A-12 Preventive \$684 \$0 \$0 \$0 A-13 Preventive \$3,737 \$0 \$0 \$0	2004	74	75
A-14 None \$0 \$0 \$0 \$0 \$0		91	91
A-15 None \$0 \$0 \$0 \$0	\$3,737 \$0	97	97
A-3A Preventive \$1,791 \$0 \$0 \$0 R-11 Preventive \$26,352 \$0 \$0 \$0	\$3,737 \$0 \$0		70
R-11Preventive\$26,352\$0\$0\$0R-12Preventive\$30,751\$0\$0\$0	\$3,737 \$0 \$0 \$1,791	74	75
T-2 Preventive \$977 \$0 \$0 \$0	\$3,737 \$0 \$0 \$1,791 \$26,352	67	67
T-4 Preventive \$15,640 \$0 \$0 \$0	\$3,737 \$0 \$1,791 \$26,352 \$30,751		67 69
	\$3,737 \$0 \$1,791 \$26,352 \$30,751 \$977 \$15,640	67 69 74 71	67 69 75 71
T-5 Preventive \$228 \$0 \$0 \$0	\$3,737 \$0 \$1,791 \$26,352 \$30,751 \$977 \$15,640 \$228	67 69 74 71 74	67 69 75 71 75
1-5 Preventive \$228 \$0 \$0 \$0 T-6 Preventive \$895 \$0 \$0 \$0 T-7 Preventive \$306 \$0 \$0 \$0	\$3,737 \$0 \$1,791 \$26,352 \$30,751 \$977 \$15,640	67 69 74 71	67 69 75 71

SIDNEY AIRPORT (39)

	AIRPORT (39) EAR PROJECTIONS			EST	IMATED AVERAGE A	ANNUAL COST:	Ś	<mark>289,211</mark>
Plan Year:					Estimated Cost:	\$1,053,128	PCI	
Section	Maintenance	Local	Global	Major <crit< th=""><th>Major>Crit</th><th>Total</th><th>Before</th><th>After</th></crit<>	Major>Crit	Total	Before	After
A-11	None	\$0	\$0	\$0	\$0	\$0	97	97
A-12	Preventive + Global MR	\$914	\$45,150	\$0	\$0	\$46,064	72	87
A-13	Preventive + Global MR	\$4,994	\$246,764	\$0	\$0	\$251,759	72	87
A-14	Preventive	\$60	\$0	\$0	\$0	\$60	88	88
A-15 A-3A	None Preventive + Global MR	\$0 \$2,393	\$0 \$118,250	\$0 \$0	\$0 \$0	\$0 \$120,643	94 72	94 87
R-11	Preventive + Global MR	\$29,870	\$136,679	\$0 \$0	\$0 \$0	\$166,549	65	71
R-12	Preventive + Global MR	\$35,399	\$193,968	\$0	\$0	\$229,368	68	73
T-2	Preventive + Global MR	\$1,305	\$64,500	\$0	\$0	\$65,805	72	87
T-4	Preventive + Global MR	\$20,614	\$115,004	\$ 0	\$ 0	\$135,619	68	79
T-5	Preventive + Global MR	\$305	\$15,050	\$0	\$0	\$15,355	72	87
T-6 T-7	Preventive + Global MR Preventive	\$1,424 \$611	\$19,873 \$0	\$0 \$0	\$0 \$0	\$21,297	76 84.5	84
1-7	Fleventive	Ş011	30	ŞU	ŞU	\$611	64.5	84.77
Plan Year: Section	2030 Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major>Crit</td><td>\$60,981 Total</td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$60,981 Total	PCI Before	After
A-11 A-12	None Preventive	\$0 \$128	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$128	94 84	94 84
A-12 A-13	Preventive	\$701	\$0 \$0	\$0 \$0	\$0 \$0	\$701	84	84
A-14	Preventive	\$143	\$0	\$0	\$0	\$143	85	85
A-15	None	\$0	\$0	\$0	\$0	\$0	91	91
A-3A	Preventive	\$336	\$0	\$0	\$0	\$336	84	84
R-11	Preventive	\$22,210	\$0	\$0	\$0	\$22,210	69	69
R-12	Preventive	\$25,965	\$0	\$0	\$0	\$25,965	71	71
т-2 Т-4	Preventive	\$183 \$9,861	\$0 \$0	\$0 \$0	\$0 \$0	\$183	84 75	84 76
T-5	Preventive Preventive	\$9,801	\$0 \$0	\$0 \$0	\$0 \$0	\$9,861 \$43	75 84	84
T-6	Preventive	\$498	\$0 \$0	\$0	\$0	\$498	81	82
T-7	Preventive	\$913	\$0	\$0		\$913	81.78	82.05
Plan Year:					Estimated Cost:	\$112,040	PCI	
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-11	None	\$0	\$0	\$0 \$0	\$0 \$0	\$0	91	91
A-12 A-13	Preventive Preventive	\$185 \$1,012	\$0 \$0	\$0 \$0	\$0 \$0	\$185 \$1,012	81 81	81 81
A-14	Preventive	\$227	\$0 \$0	\$0 \$0	\$0 \$0	\$227	82	83
A-15	Preventive	\$19	ŝõ	\$0	\$0	\$19	88	88
A-3A	Preventive	\$485	\$0	\$0	\$0	\$485	81	81
R-11	Preventive	\$25,710	\$0	\$0	\$0	\$25,710	67	67
R-12	Preventive	\$29,951	\$0	\$0	\$0	\$29,951	70	70
т-2 Т-4	Preventive	\$264 \$14,084	\$0 \$0	\$0 \$0	\$0 \$0	\$264 \$14,084	81 72	81 72
T-5	Preventive Preventive	\$14,084 \$62	\$0 \$0	\$0 \$0	\$0 \$0	\$14,084 \$62	81	81
T-6	Preventive	\$765	\$0 \$0	\$0 \$0	\$0 \$0	\$765	79	79
T-7	Preventive + Global MR	\$1,532	\$37,745	\$0		\$39,277	79.05	88.32
Plan Year:	2032				Estimated Cost:	\$88,476	PCI	
	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-11	Preventive	\$160	\$0 \$0	\$0 \$0	\$0 \$0	\$160	88	88
A-12 A-13	Preventive Preventive	\$340 \$1,859	\$0 \$0	50 \$0	50 \$0	\$340 \$1,859	78 78	79 79
A-13 A-14	Preventive	\$342	\$0 \$0	\$0 \$0	\$0 \$0	\$342	80	80
A-15	Preventive	\$45	ŝõ	\$0	\$0	\$45	85	85
A-3A	Preventive	\$891	\$0	\$0	\$0	\$891	78	79
R-11	Preventive	\$29,205	\$0	\$0	\$0	\$29,205	65	66
R-12	Preventive	\$34,573	\$0 \$0	\$0 \$0	\$0 \$0	\$34,573	68	68 79
т-2 Т-4	Preventive Preventive	\$486 \$18,654	\$0 \$0	\$0 \$0	\$0 \$0	\$486 \$18,654	78 69	69
T-5	Preventive	\$113	\$0 \$0	\$0 \$0	\$0 \$0	\$18,054	78	79
T-6	Preventive	\$1,291	\$0	\$0	\$0	\$1,291	77	77
T-7	Preventive	\$519	\$0	\$0		\$519	85.32	85.6
Plan Year:	2033				Estimated Cost:	\$105,856	PCI	
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-11	Preventive	\$387	\$0	\$0	\$0	\$387	85	85
A-12	Preventive	\$570 \$2,117	\$0 \$0	\$0	\$0 \$0	\$570 \$2,117	76 76	76
A-13 A-14	Preventive Preventive	\$3,117 \$678	\$0 \$0	\$0 \$0	\$0 \$0	\$3,117 \$678	76 77	76 77
A-14 A-15	Preventive	\$678 \$71	\$0 \$0	\$0 \$0	\$0 \$0	\$678 \$71	82	83
A-15 A-3A	Preventive	\$1,494	\$0 \$0	\$0 \$0	\$0 \$0	\$1,494	76	76
R-11	Preventive	\$32,723	\$0	\$0	\$0	\$32,723	64	64
R-12	Preventive	\$39,221	\$0	\$0	\$0	\$39,221	66	66
T-2	Preventive	\$815	\$0	\$0	\$0	\$815	76	76
T-4	Preventive	\$23,949	\$0	\$0	\$0	\$23,949	66	66
T-5 T-6	Preventive Preventive	\$190 \$1,819	\$0 \$0	\$0 \$0	\$0 \$0	\$190 \$1,819	76 75	76 75
T-0 T-7	Preventive	\$1,819	\$0 \$0	\$0 \$0		\$822	82.59	82.86
. /		7022	ΨŪ	ŲΟ	ΨŪ	ΥΟΖΖ	02.35	02.00