

# **PAVEMENT STRENGTH SURVEY/PAVEMENT CONDITION SURVEY**

		SUB					PAVE	MENT ST	RENGTH	
PAVE. IDENT.	SOIL CLASS	GRADE	SUBBASE COURSE	BASE Course	SURFACE COURSE	OVERLAY	MAX. G	ROSS LO	AD (LBS)	REMARKS
		CLASS					SINGLE	DUAL	DUAL TAN.	
					RUNWAYS					
R-11	E-7	F7, CBR=7	P-152	7" P-208	3" P-401	P-609 PAVE FAB, 4.5" P-401	12,500			1,2,3,4
			l		TAXIWAYS					
T-5	E-7	F7, CBR=7	12" P-154 ON SEP&GRID FABRIC	6" P-208	4.5" P-401		12,500			5
T-6	E-7	F7, CBR=7	12" P-154 ON SEP&GRID FABRIC 12" P-154 ON SEP&GRID FABRIC	6" P-208	4.5" P-401		12,500			5
T-11	E-7	F7, CBR=7	P-152	10" P-208	3" P-401	P-609 PAVE FAB. 4.5" P-401 P-609	12,500			1,2,3,5
T-13	E-7	F7	P-152	7" P-208	3" P-401	P-609 PAVE FAB. 4.5" P-401 P-609	12,500			1,2,3,4
T-14	E-7	F7, CBR=7		11" P-208	4.5" P-401	P-609 PAVE FAB, 2.5" P-401	12,500			1,2,3,5
۸ ۷	E-7	F7, CBR=7	12" P-154 ON	6" P-208	<b>APRONS</b> 4.5" P-401		12,500		<u> </u>	E
A-3 A-4	E-7	F7, CBR=7	12" P-154 ON SEP&GRID FABRIC 12" P-154 ON SEP&GRID FABRIC	6" P-208	4.5" P-401		12,500			5
A-4	[ [ ]	117, CDR=7	SEP&GRID FABRIC	0 F-200	7.5 F-401		12,300			5

#### REMARKS:

R-1, T-1 AND A-1 ALL CONSTRUCTED OVER 12" COMPACTED SUBGRADE AT 95% COMPACTION; POOR DRAINAGE, FROST RUNWAY DESIGN BASED ON F-7 SUBGRADE. CBR=7 ASSUMED; P-402 USED IN DETERMINING MAXIMUM GROSS LOADS. AIP-001-1985, POROUS FRICTION COURSE OVERLAY OF ALL PAVEMENTS.

- 1. AIP-002, 1994, RECONSTRUCT RUNWAY (R-1) AND TAXIWAY (T-1); REHABILITATE TAXIWAY (T-2) AND APRON (A-1); CONSTRUCT RUNWAY TURNAROUND (T-3).
- 2. AIP-003, 2001, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
- 3. AIP-007-2009, CRACK SEAL ALL PAVEMENTS.
- 4. AIP-010-2015, OVERLAY RUNWAY (R-11) AND TURNAROUND (T-13) AND TAXIWAYS (T-11).
- 5. AIP-011-2016, RECONSTRUCT APRON (A-3,A-4) AND TAXIWAYS (T-5, T-6, T-14),

L	.EGEND  2006 SURVEY AREA	DATE OF PAVEMENT STRENGTH SURVEY:		MONTANA AVIATION SYSTEM PLAN 2018 UPDATE - PAVEMENT CONDITION INDEXE			
	2009 SURVEY AREA	EVALUATED BY:			TILLITT FIELD	)	
- 1	2012 SURVEY AREA	DATE OF MOST			(1S3)		
- 1	② 2015 SURVEY AREA (NOT SURVEYED) ② 2018 SURVEY AREA	RECENT PAVEMENT CONDITION SURVEY:	OCT. 11, 2018	Date:	Prepared For:  MONTANA	Prepared By:	
	MAINTAIN: PCI > 60	EVALUATED BY:	N. SCHROHT	DECEMBER 2018	MDTA		
	TRANSITION: PCI 45 TO 60  RECONSTRUCT: PCI < 45	LOCATION:	FORSYTH MONTANA	2016	DEPARTMENT OF TRANSPORTA	TION	

October 11, 2018



A-3, Overview



R-1, Overview



T-1, Overview



A-3, Patch Valley Gutter



R-1, Patch Core



T-1, Ravel Grind



T-3, Overview



T-3, Surface



T-4, Overview



T-4, Crack

Length:	365 LF	Width: 284 LF	Area:	103,478 SF	Branch:	43A t Const: 2016	APRON	Family:	A-3
From:	APRON		To:	APRON				Surface:	AC
				Inspections					
Samples S	urveyed:	5	Total Samples:	20	Last Inspection	on Date: 10/1	1/2018	PCI:	99
Sample #	2	<b>Distress Description</b> PATCHING			Severity L	<b>Quantity</b> 9 SF	Area:	4,928	SF
Sample #	6	Distress Description DEPRESSION			Severity L	<b>Quantity</b> 1 SF	Area:	4,928	SF
Sample #	10	<b>Distress Description</b> NO DISTRESSES			Severity	Quantity	Area:	5,262	SF
Sample #	14	<b>Distress Description</b> PATCHING			Severity L	Quantity 1.77 SF	Area:	4,928	SF
Sample #	18	<b>Distress Description</b> PATCHING			Severity L	Quantity 7.26 SF	Area:	5,656	SF
			Extrapola	ited Distress Qu	uantities*				
* Multiple d	leduct values are	Distress Description DEPRESSION PATCHING scaled down from their algeb	raic sum to keep t	he model consiste	Severity LOW LOW ent with experime	Quantity 4 SF 73 SF ental data.	<b>Density</b> 0.00% 0.07%		0.30 2.00
•		-	ent of Deduct Va						

68.0 % Climate/Durability

0.0 **% Other** 

32.0 **% Load** 

FORS	SYTH AI	RPORT			Branch:	43A	APRON		A-4
Length:	1004 LF	Width: 25 LI		33,550 SF	Las	t Const: 2016		Family:	ACAM
From:	T-5		To:	HANGAR				Surface:	AC
				Inspections					
Samples S	Surveyed:	4	<b>Total Samples</b>	: 7	Last Inspection	on Date: 10/1	1/2018	PCI:	91
Sample #	1						Area:	4,675	SF
		Distress Description DEPRESSION	1		Severity L	<b>Quantity</b> 14 SF			
Sample #	3						Area:	5,880 \$	SF
		<b>Distress Description</b> NO DISTRESSES	1		Severity	Quantity			
Sample #	5						Area:	4,340 \$	SF
		Distress Description	1		Severity	Quantity			
		RAVELING			Н	15 SF			
		PATCHING			L	420.2 SF			
Sample #	7						Area:	4,340 \$	SF
-		Distress Description	ı		Severity	Quantity			
		RAVELING			Н	10 SF			
		PATCHING			L	420 SF			
			Extrapol	lated Distress Qu	antities*				
		Distress Description	1		Severity	Quantity	Density		Deduct
		DEPRESSION			LOW	24 SF	0.07%		0.30
		PATCHING			LOW	1,465 SF	4.37%		9.13
		RAVELING			HIGH	44 SF	0.13%		7.04
* Multiple o	deduct values are	scaled down from their alg	ebraic sum to keep	the model consister	nt with experim	ental data.			
		Per	cent of Deduct V	<mark>/alues Based on l</mark>	Distress Mech	anism			
		0.0 <b>% Load</b>	l	98.0 %	Climate/Dura	bility		2.0	% Other

FORS Length: From:	YTH AIR 4,799 LF RWY 26-8 STA	Width:	75 LF	Area: To:	359,925 SF RWY 26-8 STA	Brar 47+99		43R Const: 201	RUNWAY 5	Family: Surface:	ACRMU AAC
					Inspections						
Samples S	urveyed:	7		Total Samples:	74	Last Insp	pection	<b>Date:</b> 10	/11/2018	PCI:	100
Sample #	9	<b>Distress Des</b>	_			Severi	ity	Quantity	Area:	4,875	SF
Sample #	20	Distress Des				Severi	ity	Quantity	Area:	4,875	SF
Sample #	31	<b>Distress Des</b>	-			Severi	ity	Quantity	Area:	4,875	SF
Sample #	42	<b>Distress Des</b>	-			Severi	ity	Quantity	Area:	4,875	SF
Sample #	53	Distress Des	_			Severi	ity	Quantity	Area:	4,875	SF
Sample #	64	Distress Des	cription			<b>Sever</b> i L	ity	<b>Quantity</b> 0.09 SF	Area:	4,875	SF
Sample #	74	Distress Des	_			Severi	ity	Quantity	Area:	4,800	SF
				Extrapol	ated Distress Qu	antities*	k .				
****		Distress Des	_			Severi LOW	ity V	Quantity 1 SF	<b>Densit</b> 0.009	•	<b>Deduct</b> 2.00
* Multiple d	leduct values are so	caled down from		•							
				ent of Deduct V	alues Based on						
		0.0	% Load		100.0 %	Climate/	Durabil	lity		0.0	% Other

<b>FORS</b>	SYTH AI	RPORT			Branch:	43T	TAXIWAY		<b>T-6</b>
Length:	478 LF	Width: 35 LF	Area:	16,730 SF	Las	t Const: 201	6	Family:	ACRMU
From:	T-5		To:	HANGARS				Surface:	AC
				Inspections					
Samples S	burveyed:	3 <b>To</b>	otal Samples:	4 I	ast Inspection	on Date: 10/	11/2018	PCI:	95
Sample #	1						Area:	4,182	SF
		<b>Distress Description</b>			Severity	Quantity			
		PATCHING			L	0.2 SF			
		RAVELING			Н	1 SF			
Sample #	2						Area:	4,182	SF
Julipie	_	<b>Distress Description</b>			Severity	Quantity	1110	.,102	-
		PATCHING			L	0.2 SF			
Sample #	4						Area:	4,182	SF
	-	Distress Description			Severity	Quantity		.,	
		RAVELING			Н	1 SF			
		DEPRESSION			L	6 SF			
			Extrapola	ted Distress Qu	antities*				
		Distress Description	•		Severity	Quantity	Density	7	Deduc
		DEPRESSION			LOW	8 SF	0.05%	)	0.30
		PATCHING			LOW	1 SF	0.00%	)	2.00
		RAVELING			HIGH	3 SF	0.02%	)	6.00
* Multiple d	leduct values are	scaled down from their algebraic	c sum to keep th	e model consisten	t with experim	ental data.			
		Percent	t of Deduct Va	lues Based on I	Distress Mech	nanism			
		0.0 <b>% Load</b>		96.0 <b>% (</b>	Climate/Dura	bility		4.0	% Other

FORSYTH AI	RPORT	Branch:	43T	TAXIWAY	T-11
Length: 702 LF From: R-11	<b>Width:</b> 35 LF <b>Area:</b> 24,570 7 <b>To:</b> T-5	SF Las	st Const: 201	5	Family: ACRMU Surface: AAC
	Inspections	S			
Samples Surveyed:	3 Total Samples: 5	Last Inspection	on Date: 10/	11/2018	<b>PCI:</b> 97
Sample # 2	<b>Distress Description</b> LONGITUDINAL/TRANSVERSE CRACKING PATCHING	Severity L L	Quantity 3 LF 0.2 SF	Area:	4,375 SF
Sample # 4	Distress Description LONGITUDINAL/TRANSVERSE CRACKING	Severity L	<b>Quantity</b> 18 LF	Area:	2,922 SF
Sample # 6	Distress Description NO DISTRESSES	Severity	Quantity	Area:	4,375 SF
	Extrapolated Distress	Quantities*			
	Distress Description LONGITUDINAL/TRANSVERSE CRACKING PATCHING	Severity LOW LOW	<b>Quantity</b> 44 LF 0 SF	<b>Density</b> 0.18% 0.00%	2.96
* Multiple deduct values are	e scaled down from their algebraic sum to keep the model consi Percent of Deduct Values Based of	•			

100.0 % Climate/Durability

0.0 **% Other** 

0.0~%~Load

FORSYTH AI	RPORT		Branch:	43T	TAXIWAY	T-1	13
Length: 585 LF From: R-1	Width: 35 LF Area To:	20,458 SF R-1	Last (	Const: 2015		Family: ACRM Surface: A	ИU AC
		Inspections					
Samples Surveyed:	3 Total Sample	es: 4 Last	Inspection	<b>Date:</b> 10/1	1/2018	PCI: 9	98
Sample # 1	Distress Description NO DISTRESSES	Se	everity	Quantity	Area:	4,900 SF	
Sample # 3	Distress Description NO DISTRESSES	Se	everity	Quantity	Area:	4,900 SF	
Sample # 4	<b>Distress Description</b> RAVELING	Se	everity H	Quantity 1 SF	Area:	5,752 SF	
	Extra	olated Distress Quanti	ties*				
* Multiple deduct values are	Distress Description RAVELING e scaled down from their algebraic sum to ke	I	e <b>verity</b> HIGH th experimen	Quantity 1 SF tal data.	Density 0.01%	<b>Ded</b> (	uct .00
	Percent of Deduc	Values Based on Distr	ess Mecha	nism			

100.0 % Climate/Durability

0.0 **% Other** 

0.0 **% Load** 

FORSYTH AI	RPORT	Branch:	43T	TAXIWAY		T-14
Length: 496 LF	Width: 25 LF Area: 12,400	SF Las	t Const: 201	6	Family:	ACRMU
From: T-5	To: HANGARS				Surface:	AAC
	Inspections	S				
Samples Surveyed:	3 Total Samples: 3	Last Inspection	on Date: 10/	11/2018	PCI:	96
Sample # 1				Area:	4,200 \$	SF
	Distress Description	Severity	Quantity			
	BLEEDING	NA	1 SF			
Sample # 2				Area:	4,200 \$	SF
<b></b>	Distress Description	Severity	Quantity		-,	
	RAVELING	н	1 SF			
Sample # 3				Area:	4,000 \$	SF
•	Distress Description	Severity	Quantity			
	PATCHING	L	0.2 SF			
	BLEEDING	NA	1 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	12 LF			
	Extrapolated Distress	Quantities*				
	Distress Description	Severity	Quantity	Density		Deduct
	BLEEDING	N/A	2 SF	0.02%		0.00
	LONGITUDINAL/TRANSVERSE CRACKING	LOW	12 LF	0.10%		2.50
	PATCHING	LOW	0 SF	0.00%		2.00
	RAVELING	HIGH	1 SF	0.01%		6.00
* Multiple deduct values are	scaled down from their algebraic sum to keep the model consi	stent with experim	ental data.			
	Percent of Deduct Values Based of	on Distress Mech	nanism			
	0.0 <b>% Load</b> 100.0	% Climate/Dura	bility		0.0	% Other

# **FORSYTH AIRPORT (43)**

	EAR PROJECTIONS			FSTIN	MATED AVERAGE A	NNUAL COST.		\$89,062
Plan Year:					Estimated Cost:	\$0	PCI	
	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-3	None	\$0	\$0	\$0	\$0	\$0	98	98
A-4	None	\$0	\$0	\$0	\$0	\$0	90	90
R-11 T-11	None None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	99 96	99 96
T-11	None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	90 97	90 97
T-14	None	\$0	\$0	\$0	\$0	\$0	95	95
T-5	None	\$0	\$0	\$0	\$0	\$0	96	96
T-6	None	\$0	\$0	\$0	\$0	\$0	94	94
Plan Year:	2020			E	Estimated Cost:	\$15,401	PCI	
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-3	None	,\$0	\$0	\$0	\$0	\$0	95	95
A-4 R-11	Preventive None	\$92 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$92 \$0	87 96	88 96
T-11	Global MR	\$0 \$0	\$8,354	\$0 \$0	\$0 \$0	\$8,354	93	100
T-13	Global MR	\$0	\$6,955	\$0	\$0	\$6,955	94	100
T-14	None	\$0	\$0	\$0	\$0	\$0	92	92
T-5 T-6	None None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	93 91	93 91
Plan Year:					Estimated Cost:	\$50,373	PCI	
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-3	None	\$0	\$0	\$0	\$0	\$0	92	92
A-4	Preventive + Global MR	\$184	\$11,407	\$0	\$0	\$11,590	85	94
R-11	None	\$0	\$0	\$0	\$0	\$0	93	93
T-11 T-13	None None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	97 97	97 97
T-14	Preventive + Global MR	\$9	\$4,216	\$0 \$0	\$0 \$0	\$4.225	89	99
T-5	Global MR	\$0	\$28,840	\$0	\$0	\$28,840	90	99
T-6	Preventive + Global MR	\$29	\$5,688	\$0	\$0	\$5,717	88	98
Plan Year: Section	2022 Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major&gt;Crit</td><td>\$77_ <b>Total</b></td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$77_ <b>Total</b>	PCI Before	After
A-3 A-4	Preventive None	\$77 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$77 \$0	89 91	90 91
R-11	None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	90	90
T-11	None	\$0	\$0	\$0	\$0	\$0	94	94
T-13	None	\$0	\$0	\$0	<b>\$</b> 0	\$0	94	94
T-14 T-5	None None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	96 96	96 96
T-6	None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	95	95
Plan Year:	2023				Estimated Cost:	\$1,419	PCI	
	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-3	Preventive	\$359	\$0	\$0	\$0	\$359	87	87
A-4	Preventive	\$74	\$0	\$0	\$0	\$74	88	88
R-11	Preventive	\$986	\$0	\$0	\$0	\$986	87	87
T-11 T-13	None None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	91 91	91 91
T-14	None	\$0	\$0	\$0 \$0	\$0	\$0 \$0	93	93
T-5	None	\$0	\$0	\$0	\$0	\$0	93	93
T-6	None	\$0	\$0	\$0	\$0	\$0	92	92
Plan Year:					Estimated Cost:	\$2,986_	PCI	
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-3	Preventive	\$641	\$0	\$0	\$0 \$0	\$641	84	84
A-4 R-11	Preventive Preventive	\$165 \$2,060	\$0 \$0	\$0 \$0	\$0 \$0	\$165 \$2,060	85 84	85 84
T-11	Preventive	\$2,060 \$49	\$0 \$0	\$0 \$0	\$0 \$0	\$2,060 \$49	88	88
T-13	Preventive	\$41	\$0	\$0	\$0	\$41	88	88
T-14	Preventive	\$6	\$0	\$0	\$0	\$6	90	90
T-5 T-6	None Preventive	\$0 \$25	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$25	90 89	90 89
Plan Year:	2025			F	Estimated Cost:	\$794,025	PCI	
Section		Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-3	Preventive	\$924	\$0	\$0	\$0	\$924	81	81
A-4	Preventive Clabel MP	\$257	\$0	\$0	\$0	\$257	82	83
R-11 T-11	Preventive + Global MR Preventive + Global MR	\$3,133 \$120	\$773,839 \$8,354	\$0 \$0	\$0 \$0	\$776,972 \$8,474	81 85	96 94
T-11	Preventive + Global MR	\$120 \$101	\$6,955	\$0 \$0	\$0 \$0	\$7,056	85	94 94
T-14	Preventive	\$40	\$0	\$0	\$0	\$40	87	87
T-5	Preventive	\$232	\$0	\$0 60	\$0	\$232	87 86	88
T-6	Preventive	\$70	\$0	\$0	\$0	\$70	86	86

## **FORSYTH AIRPORT (43)**

	ESTIMATED AVERAGE ANNUAL COST: \$89,062										
Plan Year:					Estimated Cost:	\$275,391	PCI	\$89,062			
	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-3	Preventive + Global MR	\$1,722	\$222,477	\$0	\$0	\$224,198	78	94			
A-4	Preventive + Global MR	\$388	\$11,407	\$0	\$0	\$11,795	80	89			
R-11 T-11	None None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	93 91	93 91			
T-11	None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	91	91			
T-14	Preventive + Global MR	\$73	\$4,216	\$0	\$0	\$4,289	84	93			
T-5	Preventive + Global MR	\$464	\$28,840	\$0	\$0	\$29,304	85	94			
T-6	Preventive + Global MR	\$116	\$5,688	\$0	\$0	\$5,804	83	92			
Plan Year:					Estimated Cost:	\$230	PCI				
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-3 A-4	None	\$0 \$138	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$138	91 86	91			
R-11	Preventive None	\$138 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$138 \$0	90	86 90			
T-11	Preventive	\$43	\$0	\$0 \$0	\$0 \$0	\$43	88	88			
T-13	Preventive	\$38	\$0	\$0	\$0	\$38	88	88			
T-14 T-5	None None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	90 91	90 91			
T-6	Preventive	\$11	\$0 \$0	\$0 \$0	\$0 \$0	\$11	89	90			
Plan Year:	2028			-	Estimated Cost:	\$1,925	PCI				
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-3	Preventive	\$246	\$0	\$0	<b>\$</b> 0	\$246	88	88			
A-4	Preventive	\$229	\$0 \$0	\$0	\$0	\$229	83	83			
R-11 T-11	Preventive Preventive	\$963 \$114	\$0 \$0	\$0 \$0	\$0 \$0	\$963 \$114	87 85	87 85			
T-13	Preventive	\$97	\$0 \$0	\$0 \$0	\$0	\$97	85	85			
T-14	Preventive	\$33	\$0	\$0	\$0	\$33	87	88			
T-5 T-6	Preventive Preventive	\$186 \$57	\$0 \$0	\$0 \$0	\$0 \$0	\$186 \$57	88 87	88 87			
Plan Year: Section	Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major&gt;Crit</td><td>\$3,819_ Total</td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$3,819_ Total	PCI Before	After			
A-3	Preventive	\$530	\$0	\$0	\$0	\$530	85	85			
A-3 A-4	Preventive	\$330 \$321	\$0 \$0	\$0 \$0	\$0 \$0	\$321	80	81			
R-11	Preventive	\$2,040	\$0	\$0	\$0	\$2,040	84	84			
T-11	Preventive	\$185	\$0	\$0	\$0	\$185	82	83			
T-13 T-14	Preventive Preventive	\$157 \$67	\$0 \$0	\$0 \$0	\$0 \$0	\$157 \$67	82 85	82 85			
T-14	Preventive	\$417	\$0 \$0	\$0 \$0	\$0 \$0	\$417	85	85			
T-6	Preventive	\$102	\$0	\$0	\$0	\$102	84	84			
Plan Year:	: 2030				Estimated Cost:	\$21,316	PCI				
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-3	Preventive	\$811	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	\$811	82	82			
A-4	Preventive	\$644	\$0 \$0	\$0 \$0	\$0 \$0	\$644	78 91	78 91			
R-11 T-11	Preventive Preventive + Global MR	\$3,113 \$288	\$0 \$8,354	\$0 \$0		\$3,113 \$8,642	81 80	81 89			
T-13	Preventive + Global MR	\$254	\$6,955	\$0	\$0 \$0	\$7,209	79	88			
T-14	Preventive	\$101	\$0	\$0	\$0	\$101	82	82			
T-5 T-6	Preventive Preventive	\$649 \$148	\$0 \$0	\$0 \$0	\$0 \$0	\$649 \$148	82 81	83 81			
		7140	<b></b>								
Plan Year: Section	: 2031 Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Maior&gt;Crit</td><td>\$59,989_ <b>Total</b></td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Maior>Crit	\$59,989_ <b>Total</b>	PCI Before	After			
A-3	Preventive	\$1,271	\$0	\$0	\$0	\$1,271	79	80			
A-3 A-4	Preventive + Global MR	\$1,271 \$1,009	\$0 \$11,407	\$0 \$0	\$0 \$0	\$1,271 \$12,416	79 75	80 84			
R-11	Preventive	\$5,945	\$0	\$0	\$0	\$5,945	78	78			
T-11	Preventive	\$106	\$0	\$0	\$0	\$106	86	86			
T-13 T-14	Preventive Preventive + Global MR	\$92 \$166	\$0 \$4,216	\$0 \$0	\$0 \$0	\$92 \$4,382	86 79	86 88			
T-14	Preventive + Global MR	\$977	\$28,840	\$0 \$0	\$0 \$0	\$29.817	80	89			
T-6	Preventive + Global MR	\$272	\$5,688	\$0	\$0	\$5,960	78	88			
Plan Year:	: 2032				Estimated Cost:	\$13,764	PCI				
	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After			
A-3 A-4	Preventive Preventive	\$2,400 \$293	\$0 \$0	\$0 \$0	\$0 \$0	\$2,400 \$293	77 81	77 82			
A-4 R-11	Preventive Preventive	\$293 \$10,249	\$0 \$0	\$0 \$0	\$0 \$0	\$293 \$10,249	81 75	82 75			
T-11	Preventive	\$177	\$0	\$0	\$0	\$177	83	83			
T-13	Preventive	\$152	\$0	\$0	\$0	\$152	83	83			
T-14 T-5	Preventive Preventive	\$57 \$348	\$0 \$0	\$0 \$0	\$0 \$0	\$57 \$348	85 86	86 86			
T-6	Preventive	\$348 \$88	\$0 \$0	\$0 \$0	\$0 \$0	\$348 \$88	86 85	86 85			
					• •						

## **FORSYTH AIRPORT (43)**

FIFTEEN Y	'EAR PROJECTIONS			ESTIN	//ATED AVERAGE	ANNUAL COST:		\$89,062
Plan Year	: 2033			Estimated Cost:		\$19,913	PC	
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-3	Preventive	\$3,531	\$0	\$0	\$0	\$3,531	74	74
A-4	Preventive	\$535	\$0	\$0	\$0	\$535	79	79
R-11	Preventive	\$14,556	\$0	\$0	\$0	\$14,556	72	72
T-11	Preventive	\$253	\$0	\$0	\$0	\$253	80	80
T-13	Preventive	\$232	\$0	\$0	\$0	\$232	80	80
T-14	Preventive	\$90	\$0	\$0	\$0	\$90	83	83
T-5	Preventive	\$580	\$0	\$0	\$0	\$580	83	83
T-6	Preventive	\$134	\$0	\$0	\$0	\$134	82	82