0.0 % Other

THRI	EE FOI	RKS AIRPOR	Г		Branch:	49A	APRON		A-1
Length:	360 LF	Width: 180 LF	Area:	63,800 SI	Las	t Const: 2000		Family:	ACAM
From:	ENTIRE A	ASPHALT APRON	To:					Surface:	AAC
				Inspection	ıs				
Samples S	Surveyed:	5 To	otal Samples:	14	Last Inspection	on Date: 8/27/2	2012	PCI:	81
Sample #	1						Area:	4,500 S	F
		Distress Description			Severity	Quantity			
		LONGITUDINAL/TRA	ANSVERSE C	RACKING	L	193 LF			
		WEATHERING			L	450 SF			
Sample #	3						Area:	4,500 S	F
•		Distress Description			Severity	Quantity		.,	_
		LONGITUDINAL/TRA	ANSVERSE CI	RACKING	L	199 LF			
		WEATHERING			L	450 SF			
Sample #	6						Area:	4,500 S	F
	·	Distress Description			Severity	Quantity	Ai ca,	T,500 B.	1
		LONGITUDINAL/TRA	NSVERSE CI	RACKING	L	173 LF			
		WEATHERING	E (B / EROE C)	id to tall to	L	225 SF			
Sample #	9						Area:	4,500 S	E
Sumpre ii		Distress Description			Severity	Quantity	Al ca.	4,500 6.	ı
		ALLIGATOR CRACK	NG		L	72 SF			
		LONGITUDINAL/TRA		RACKING	L	72 SI 79 LF			
		WEATHERING	LIO VERIOE OF	diomino	L	900 SF			
Sample #	12						Area:	4,500 S	c
bumpie n	12	Distress Description			Severity	Quantity	Al ca.	4,200 3.	r
		ALLIGATOR CRACKI	NG		L	20 SF			
		LONGITUDINAL/TRA		RACKING	Ĺ	209 LF			
		WEATHERING		d lolling	L	225 SF			
		Distance Desired	Extrapol	ated Distress					
		Distress Description	NC		Severity	Quantity	Densi		Deduct
		ALLIGATOR CRACKI		A OVENIO	L	261 SF	0.41		12.92
		LONGITUDINAL/TRA	NSVERSE CE	CACKING	L	2,419 LF	3.79		12.02
		WEATHERING			L	6,380 SF	10.00	%	1.72
* Multiple d	leduct values	are scaled down from their	algebraic sum to	keep the mode	el consistent with	experimental data	L.		
		Perce	nt of Deduct V	alues Based	on Distress Me	chanism			

52.0 % Climate/Durability

Length: 90 LI From: WASHIN	Width:	60 LF	Area: To:	5,400 SF	Las	t Const:	1986		mily: face:	PCAA PCC
				Inspections						
Samples Surveyed:	1	To	tal Samples: 1	L	ast Inspectio	on Date:	8/27/2012	P	CI:	49
Sample # 1								Area:	12 SI	LABS
	Distress De	scription			Severity	Qu	antity			
	LINEAR CF	RACKING			L	4	SLABS			
	SHATTERE	ED SLAB			L	4	SLABS			
	JOINT SPA	LLING			L	3	SLABS			
	CORNER S	PALLING			L	1	SLABS			
			Extrapola	ted Distress Q	uantities*					
	Distress Des	scription			Severity	Qu	antity	Density		Deduct
	LINEAR CR	RACKING			L	4	SLABS	33.33%		17.63
	SHATTERE	ED SLAB			L	4	SLABS	33.33%		34.07
	JOINT SPA	LLING			L	3	SLABS	25.00%		6.95
	CORNER S	DATIBLE			L	1	SLABS	8.33%		3.42

Percent of Deduct Values Based on Distress Mechanism

83.0 % Load

0.0 % Climate/Durability

17.0 % Other

Length: 4,100 1	·	F La	ast Const: 2000		Family:	ACRM
From: R/W 20	-2 STA 0+00 To: R/W 20-2 ST	CA 41+00			Surface:	AA
	Inspection					
Samples Surveyed	Total Samples: 51	Last Inspect	tion Date: 8/27/2012		PCI:	6
Sample # 5				Area:	4,800	SF
	Distress Description	Severity	Quantity			
	ALLIGATOR CRACKING	L	63 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	341 LF			
	WEATHERING	L	960 SF			
Sample # 12				Area:	4,800	SF
1	Distress Description	Severity	Quantity	7 11 041	1,000	
	ALLIGATOR CRACKING	L	72 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	246 LF			
	WEATHERING	L	960 SF			
Sample # 19					4.000.4	ar.
Sample # 19	Distrace Description	C	0	Area:	4,800 \$	SF
	Distress Description ALLIGATOR CRACKING	Severity L	Quantity 25 SF			
	DEPRESSION	L	1 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	280 LF			
	WEATHERING	L	960 SF			
			700 BI			
Sample # 26	DI			Area:	4,800 \$	SF
	Distress Description	Severity	Quantity			
	ALLIGATOR CRACKING	L	60 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	267 LF			
ample # 33				Area:	4,800 5	SF
	Distress Description	Severity	Quantity			
	ALLIGATOR CRACKING	L	258 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	330 LF			
	WEATHERING	L	480 SF			
ample # 40				Area:	4,800 \$	RF.
1	Distress Description	Severity	Quantity	711 041	1,000 1	71
	ALLIGATOR CRACKING	L	488 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	301 LF			
	WEATHERING	L	480 SF			
ample# 47					4 000 6	ar.
ample# 47	Distress Description	Carranita	0	Area:	4,800 5	SF
	ALLIGATOR CRACKING	Severity L	Quantity 218 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	276 LF			
	LONGITUDINAL/TRANSVERSE CRACKING	M	4 LF			
	WEATHERING	L	480 SF			
			100 51			
	Extrapolated Distress					
	Distress Description	Severity	Quantity	Density		Dedu
	ALLIGATOR CRACKING	L	8,670 SF	3.52%		32.
	DEPRESSION	L	4 SF	0.00%		0
	LONGITUDINAL/TRANSVERSE CRACKING	L	14,943 LF	6.07%		16.9
	LONGITUDINAL/TRANSVERSE CRACKING	M	29 LF	0.01%		4.0
	WEATHERING	L	31,629 SF	12.86%	O	2.0

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

THREE FO	RKS AIRPORT	Branch:	49R RUN	IWAY		R-2
Length: 1,000 L From: R/W 20-			st Const: 2000		mily:	ACRMU
From: R/W 20-	2 STA 41+00 To: R/W 20-2 S' Inspecti			Sui	face:	AAC
Samples Surveyed:	5 Total Samples: 12		on Date: 8/27/2012	2		
oumpies our reject.	Total Samples. 12	Last Inspecti	on Date: 6/2//201	P	CI:	77
Sample # 1				Area:	4,800 SI	3
	Distress Description	Severity	Quantity			
	BLOCK CRACKING	L	655 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	208 LF			
	WEATHERING	L	480 SF			
Sample # 3				Area:	4,800 SI	7
	Distress Description	Severity	Quantity			
	BLOCK CRACKING	L	390 SF			
	DEPRESSION	L	0 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	154 LF			
	WEATHERING	L	480 SF			
Sample # 5				Area:	4,800 SI	7
	Distress Description	Severity	Quantity		,	
	BLOCK CRACKING	L	293 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	141 LF			
	WEATHERING	L	480 SF			
Sample # 7				Area:	4,800 SI	7
	Distress Description	Severity	Quantity		.,	
	BLOCK CRACKING	L	560 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	78 LF			
	WEATHERING	L	480 SF			
Sample # 9				Area:	4,800 SF	7
-	Distress Description	Severity	Quantity		.,000 01	
	BLOCK CRACKING	L	393 SF			
	LONGITUDINAL/TRANSVERSE CRACKING	L	107 LF			
	WEATHERING	L	480 SF			
	Extrapolated Distre	es Onantities*				
	Distress Description	Severity	Quantity	Density		Deduct
	WEATHERING	L	6,000 SF	10.00%		1.72
	DEPRESSION	L	1 SF	0.00%		0.3
' Multiple deduct value	s are scaled down from their algebraic sum to keep the mo	del consistent with	experimental data			
	Percent of Deduct Values Base					
	referre of Deduct Values Dasc	u on Distress Mi	сспаныш			

21.0 % Climate/Durability

1.0 % Other

THRI	EE FOI	RKS AII	RPORT	Γ		Branch:	49T	TAXIV	WAY		T-1
Length:	0 LF	Width:	0 LF	Area:	12,975 \$	F La	st Const:	2000		Family:	ACRM
From:	R/W 20-2			To:	APRON WA	SH STATION	RUNUP		5	Surface:	AAG
					Inspectio	ns					
Samples S	Surveyed:	3	То	tal Samples	: 4	Last Inspecti	on Date:	8/27/2012	-	PCI:	67
Sample #	1								Area:	2,750 S	F
•		Distress Des	scription			Severity	Oı	antity		2,7000	•
		BLOCK CR.				L	695				
		LONGITUD	INAL/TRA	NSVERSE (CRACKING	L	30	LF			
		RAVELING				L	62	SF			
		RAVELING				M	2	SF			
		WEATHER	ING			L	138	SF			
Sample #	2								Area:	2,750 S	F
		Distress Des	scription			Severity	Oı	antity		_,	
		BLOCK CR.	ACKING			L	235	SF			
		LONGITUD	INAL/TRA	NSVERSE (CRACKING	L	580	LF			
		LONGITUD	INAL/TRA	NSVERSE (CRACKING	M	25	LF			
		WEATHERI	ING			L	138	SF			
Sample #	3								Area:	3,675 S	F
		Distress Des	cription			Severity	Ou	antity		-,	
		BLOCK CRA	ACKING			L	360				
		LONGITUD	INAL/TRA	NSVERSE (CRACKING	L	12	LF			
		WEATHERI	NG			L	184	SF			
				Extrap	olated Distres	s Ouantities*					
		Distress Des	cription			Severity	Qu	antity	Density	у	Deduct
		BLOCK CRA	ACKING			L	1,824	SF	14.05%	ó	18.97
		LONGITUD	INAL/TRA	NSVERSE (CRACKING	L	880	LF	6.78%	ó	18.26
		LONGITUD	INAL/TRA	NSVERSE (CRACKING	M	35	LF	0.27%	ó	6.15
		RAVELING				M	3	SF	0.02%	ó	4
		RAVELING				L	88	SF	0.68%	ó	2.08
		WEATHERI	NG			L	649	SF	5.00%	ó	1.09
h harriaint - 1	1-41-		6 41 1								
Multiple d	leduct values	are scaled dow	n trom their a	algebraic sum	to keep the mo	del consistent wit	th experim	ental data			

Percent of Deduct Values Based on Distress Mechanism

40.0 % Climate/Durability

0.0 % Other

THRE Length: From:	LF	Width: ELS RWY 20-2	PORT 0 LF	Area: To:	74,150 SI	Branch:	49T t Const: 20	TAXIW		Family:	T-2 ACRMU
		2011111202		10.	Inspection	ns				urracc.	AAC
Samples S	urveyed:	5	Tot	al Samples:	16	Last Inspection	on Date: 8	/27/2012		PCI:	88
Sample #	3								Area:	4,760 S	F
		Distress Desc LONGITUDII WEATHERIN	NAL/TRA	NSVERSE CI	RACKING	Severity L L	Quan 51 LF 48 SF	tity		,,	
Sample #	6								Area:	5,000 S	F
		Distress Desc ALLIGATOR LONGITUDII WEATHERIN	CRACKII NAL/TRA		RACKING	Severity L L L	Quan 141 SF 30 LF 500 SF	tity	ai cu.	3,000 5	•
Sample #	9								Area:	5,000 S	F
		Distress Described LONGITUDIN WEATHERIN	VAL/TRA	NSVERSE CI	RACKING	Severity L L	Quant 11 LF 500 SF	tity			
Sample #	12								Area:	5,000 S	F
		Distress Described LONGITUDIN WEATHERIN	NAL/TRAI	NSVERSE CI	RACKING	Severity L L	Quant 90 LF 250 SF	tity		•	
Sample #	15							1	Area:	5,000 S	F
		Distress Desci LONGITUDIN WEATHERIN	JAL/TRA	NSVERSE CE	RACKING	Severity L L	Quant 28 LF 250 SF	tity			
				Extrapo	lated Distress	Quantities*					
		Distress Descr ALLIGATOR LONGITUDIN WEATHERIN	CRACKIN IAL/TRAN	īG		Severity L L L	Quant 422 SF 629 LF 4,636 SF	iity	0.57% 0.85% 6.25%	1	Deduct 15.52 4.65 1.25
* Multiple de	educt values	are scaled down t	rom their a	lgebraic sum to	keep the mode	el consistent with	experimental	data.			
						on Distress Me					

72.0 % Load

 $28.0 \,\,\%\,\, \textbf{Climate/Durability}$

0.0 % Other

68.0 % Load

0.0 % Other

	RKS AIRPORT	Branch;	49T TAXI	IWAY	T-3
Length: 370 LF	20,000	SF Las	st Const: 2000	Fami	
From: A-1	To: T-2			Surfa	ce: AAC
	Inspection				
Samples Surveyed:	4 Total Samples: 8	Last Inspecti	on Date: 8/27/2012	PC	I: 63
Sample # 1				Area: 5,4	100 SF
	Distress Description	Severity	Quantity		
	ALLIGATOR CRACKING	L	104 SF		
	LONGITUDINAL/TRANSVERSE CRACKING	L	185 LF		
	WEATHERING	L	270 SF		
ample# 3				Area: 5,4	100 SF
	Distress Description	Severity	Quantity		
	ALLIGATOR CRACKING	L	710 SF		
	LONGITUDINAL/TRANSVERSE CRACKING	L	104 LF		
	WEATHERING	L	270 SF		
ample# 5				Area: 5,4	100 SF
	Distress Description	Severity	Quantity		
	ALLIGATOR CRACKING	L	151 SF		
	LONGITUDINAL/TRANSVERSE CRACKING	L	242 LF		
	WEATHERING	L	270 SF		
ample# 7				Area: 4,4	64 SF
	Distress Description	Severity	Quantity		
	LONGITUDINAL/TRANSVERSE CRACKING	L	305 LF		
	PATCHING	L	158 SF		
	Extrapolated Distres	s Ouantities*			
	Distress Description	Severity	Quantity	Density	Deduc
	ALLIGATOR CRACKING	L	1,553 SF	4.67%	35.4
	LONGITUDINAL/TRANSVERSE CRACKING	L	1,347 LF	4.05%	12.63
	PATCHING	L	255 SF	0.76%	3.03
	WEATHERING	L	1,305 SF	3.92%	0.9
Multiple deduct values	are scaled down from their algebraic sum to keep the mod	del consistent with	experimental data.		
	Percent of Deduct Values Based	on Distress M.	echanism		

32.0 % Climate/Durability

0.0 % Other

E FOR 1,918 LF Г-2	Width:	37 LF	Area:		Branch:			Family:	T-4
			101		ıs			Surface.	AC
rveyed:	5	Tot	tal Samples	: 16	Last Inspection	on Date: 8/27/201	.2	PCI:	67
3							Area:	2.448 3	SF
					Severity L	Quantity 25 SF		,	
7							Area:	4,950 5	SF
	ALLIGATO	R CRACKII R CRACKII			Severity L M L	Quantity 425 SF 720 SF 1,733 SF		.,	
)							Area:	4.388 5	SF.
	LONGITUD RAVELING	INAL/TRAI	NSVERSE (CRACKING	Severity L L L	Quantity 7 LF 1 SF 439 SF		,,	
2							Area:	5,150 \$	F
	ALLIGATOI LONGITUD	R CRACKIN INAL/TRAN		CRACKING	Severity L L L	Quantity 393 SF 65 LF 773 SF			
		-			Severity L	Quantity 77 SF	Area:	2,550 S	F
			Extrap	olated Distress	Quantities*				
	ALLIGATOI ALLIGATOI	R CRACKIN R CRACKIN	IG		Severity L M L L	Quantity 2,953 SF 2,599 LF 260 LF 4 SF	4.20% 3.69%	/o /o /o	Deduct 34.42 43.48 3.81 1.00
	1,918 LF G-2 eveyed:	1,918 LF Width: T-2 Veyed: 5 Distress Des ALLIGATO ALLIGATO WEATHER! Distress Des LONGITUD RAVELING WEATHER! 2 Distress Des ALLIGATO! LONGITUD WEATHER! 6 Distress Des WEATHER! 6 Distress Des ALLIGATO! ALLIGATO! ALLIGATO! ALLIGATO! ALLIGATO! ALLIGATO! ALLIGATO!	1,918 LF Width: 37 LF T-2 Distress Description WEATHERING Distress Description ALLIGATOR CRACKIN WEATHERING Distress Description LONGITUDINAL/TRAI RAVELING WEATHERING Distress Description ALLIGATOR CRACKIN LONGITUDINAL/TRAI WEATHERING Distress Description ALLIGATOR CRACKIN LONGITUDINAL/TRAI WEATHERING Distress Description WEATHERING Distress Description ALLIGATOR CRACKIN ALLIGATOR CRACKIN ALLIGATOR CRACKIN ALLIGATOR CRACKIN	Distress Description WEATHERING Distress Description ALLIGATOR CRACKING ALLIGATOR CRACKING WEATHERING Distress Description LONGITUDINAL/TRANSVERSE OR RAVELING WEATHERING Distress Description ALLIGATOR CRACKING LONGITUDINAL/TRANSVERSE OR WEATHERING Distress Description ALLIGATOR CRACKING LONGITUDINAL/TRANSVERSE OR WEATHERING Extrap Distress Description ALLIGATOR CRACKING ALLIGATOR CRACKING ALLIGATOR CRACKING ALLIGATOR CRACKING	1,918 LF Width: 37 LF Area: 70,344 SF To: T-3 Inspection Veyed: 5 Total Samples: 16 Distress Description WEATHERING Distress Description ALLIGATOR CRACKING ALLIGATOR CRACKING WEATHERING Distress Description LONGITUDINAL/TRANSVERSE CRACKING RAVELING WEATHERING Distress Description ALLIGATOR CRACKING WEATHERING Distress Description ALLIGATOR CRACKING WEATHERING Distress Description ALLIGATOR CRACKING WEATHERING Extrapolated Distress Distress Description ALLIGATOR CRACKING	1,918 LF Width: 37 LF Area: 70,344 SF Last To: T-3 Veryod: 5 Total Samples: 16 Last Inspection	1,918 LF Width: 37 LF Area: 70,344 SF Last Const: 2000 To: T-3 Inspections	1,918 LF	1,918 LF

Percent of Deduct Values Based on Distress Mechanism

8.0 % Climate/Durability

FIRST Y	EAR LOCAL: 2013					LOCAL REI	PAIR COST:	\$112	2,497
Section	Distress Description	Severity	Quantity	Work Descripti		Quantity	Cost		licv
R-1 T-1	L & T CR L & T CR	M M	29 LF	Crack Sealing - A		29 LF		PREV.	
T-4	ALLIGATOR CR	M	35 LF 2,599 SF	Crack Sealing - AC D		35 LF 2,808 SF	\$88 \$112,335	PREV. PREV	
			2,000					TREAT.	
	YEAR PROJECTIONS			ESTIN	IATED AVE	RAGE ANN	UAL COST:	\$112	2,622
Plan Year Section	: 2013 Maintenance	1	Clabal		timated Cost:	\$1,192,109			CI
A-1	Global MR + Preventive	Local \$837	\$15,950	Major <crit \$0</crit 	Major>Crit \$0	-	Total \$16,787	Before 79	After 86
A-2	Major Above Critical	\$0	\$0	\$0	\$28,296		\$28,296	48	100
R-1	Major Above Critical	\$0	\$0	\$0	\$748,455		\$748,455	63	100
R-2	Global MR + Preventive	\$1,622	\$15,000	\$0	\$0		\$16,622	76	80
T-1 T-2	Global MR + Preventive Major Above Critical	\$1,159 \$0	\$3,244 \$0	\$0 \$0	\$0 \$88,980		\$4,403	66 86	69
T-3	Major Above Critical	\$ 0	\$0 \$0	\$0 \$0	\$106,410		\$88,980 \$106,410	62	100 100
T-4	Major Above Critical	\$0	\$0	\$0	\$182,156		\$182,156	66	100
Plan Year	: 2014			Fe	timated Cost:	\$2.583		Pe	CI
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>32,363</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	32,363	Total	Before	After
A-1	Preventive	\$498	\$0	\$0	\$0	,	\$498	82	83
R-2	Preventive	\$1,112	\$0	\$0	\$0		\$1,112	78	78
T-1	Preventive	\$973	\$0	\$0	\$0		\$973	68	68
Plan Year:				Es	timated Cost:	\$3,683		P	CI
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td></td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit		Total	Before	After
A-1 R-2	Preventive Preventive	\$804 \$1,670	\$0 \$0	\$0	\$0		\$804	80	80
T-1	Preventive	\$1,070	\$0 \$0	\$0 \$0	\$0 \$0		\$1,670 \$1,209	76 66	76 66
D1 11	****								
Plan Year:		Land	Children		timated Cost:	\$5,800			CI
Section A-1	Maintenance Preventive	\$1,578	Global \$0	Major <crit< td=""><td>Major>Crit \$0</td><td></td><td>Total \$1,578</td><td>Before 77</td><td>After 77</td></crit<>	Major>Crit \$0		Total \$1,578	Before 77	After 77
A-2	Preventive	\$1,578	\$ 0	\$0 \$0	\$0		\$1,578 \$18	87	87
R-1	Preventive	\$305	\$0	\$0	\$0		\$305	89	89
R-2	Preventive	\$2,221	\$0	\$0	\$0		\$2,221	74	74
T-1 T-2	Preventive	\$1,457	\$0	\$0	\$0		\$1,457	65	65
T-3	Preventive Preventive	\$92 \$41	\$0 \$0	\$0 \$0	\$0 \$0		\$92 \$41	89 89	89 89
T-4	Preventive	\$87	\$0	\$0	\$0		\$87	89	89
Plan Year:	2017			East	timated Cost:	£0.00/		PC	
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>\$6,620</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	\$6,620	Total	Before	After
A-1	Preventive	\$2,347	\$0	\$0	\$0		\$2,347	74	74
A-2	Preventive	\$39	\$0	\$0	\$0		\$39	84	84
R-1	Preventive	\$1,132	\$0	\$0	\$0		\$1,132	86	86
R-2 T-1	Preventive Preventive	\$2,769 \$1,722	\$0 \$0	\$0 \$0	\$0 \$0		\$2,769 \$1,722	72 63	72 63
T-2	Preventive	\$341	\$0 \$0	\$0 \$0	\$0 \$0		\$341	86	86
T-3	Preventive	\$153	\$0	\$0	\$0		\$153	86	86
T-4	Preventive	\$324	\$0	\$0	\$0		\$324	86	86
Plan Year:	2018			Est	imated Cost:	\$51,472		Po	CI
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>,</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	,	Total	Before	After
A-1	Global MR + Preventive	\$3,113	\$18,491	\$0	\$0		\$21,603	72	77
A-2	Preventive	\$60	\$0	\$0	\$0		\$60	80	81
R-1 R-2	Preventive Global MR + Preventive	\$1,939 \$3,314	\$0 \$1 7,3 89	\$0 \$0	\$0 \$0		\$1,939 \$20,703	83 71	83
T-1	Global MR + Preventive	\$2,005	\$3,760	\$0 \$0	\$0 \$0		\$20,703	62	74 65
T-2	Preventive	\$585	\$0	\$0	\$ 0		\$5,705	83	83
T-3	Preventive	\$263	\$0	\$0	\$0		\$263	83	83
T-4	Preventive	\$555	\$0	\$0	\$0		\$555	83	83
Plan Year:				Est	imated Cost:	\$11,917		PC	CI
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major>Crit</td><td>·</td><td></td><td>Before</td><td>After</td></crit<>	Major>Crit	·		Before	After
A-1	Preventive	\$2,407	\$ 0	\$0	\$0		\$2,407	75	75
A-2 R-1	Preventive Preventive	\$123 \$2,726	\$0 \$0	\$0 \$0	\$0 \$0		\$123 \$2,726	78 81	78
R-1 R-2	Preventive	\$2,726	\$0 \$0	\$0 \$0	\$0 \$0		\$2,726 \$2,889	81 72	81 73
T-1	Preventive	\$1,802	\$0	\$0	\$0		\$1,802	63	63
T-2	Preventive	\$822	\$0	\$0	\$0		\$822	81	81
T-3	Preventive	\$369	\$0	\$0	\$0		\$369	81	81
T-4	Preventive	\$ 780	\$0	\$0	\$0		\$7 80	81	81

D1 V	2020							
Plan Year:					stimated Cost:			CI
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-1	Preventive	\$3,226	\$0	\$0	\$0			72
A-2	Preventive	\$192	\$0	\$0	\$0			75
R-1	Preventive	\$4,924	\$0	\$0	\$0			79
R-2	Preventive	\$3,471	\$0	\$0	\$0	· - , ·		71
T-1	Preventive	\$2,102	\$0	\$0	\$0	\$2,102	62	62
T-2	Preventive	\$1,484	\$0	\$0	\$0	\$1,484	78	7 9
T-3	Preventive	\$667	\$0	\$0	\$0	\$667	78	79
T-4	Preventive	\$1,408	\$0	\$0	\$0	\$1,408	78	79
Plan Year:	2021			E	stimated Cost:	\$24 420	Po	CI
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-1	Preventive	\$4,038	\$0	\$0	\$0			70
A-2	Preventive	\$259	\$0	\$0	\$0			73
R-1	Preventive	\$7,689	\$0	\$0	\$0			76
R-2	Preventive	\$4,446	\$0	\$0	\$0			69
T-1	Preventive	\$2,429	\$0	\$0	\$0			60
T-2	Preventive	\$2,318	\$0	\$0	\$0			76
T-3	Preventive	\$1,041	\$0	\$0				
T-4	Preventive		\$0 \$0		\$0			76
1-4	rieventive	\$2,199	\$0	\$0	\$0	\$2,199	76	76
Plan Year:					timated Cost:			CI
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-1	Preventive	\$5,902	\$0	\$0	\$0			68
A-2	Preventive	\$324	\$0	\$0	\$0			71
R-1	Preventive	\$10,401	\$0	\$0	\$0	\$10,401	74	75
R-2	Preventive	\$5,778	\$0	\$0	\$0	\$5,778	68	68
T-1	Preventive	\$2,910	\$0	\$0	\$0	\$2,910	59	59
T-2	Preventive	\$3,135	\$0	\$0	\$0	\$3,135	74	75
T-3	Preventive	\$1,408	\$0	\$0	\$0		74	75
T-4	Preventive	\$2,974	\$0	\$0	\$0	\$2,974		75
Plan Year:	2023			r.	timated Cost:	£07.222	D.	CI
Section	Maintenance	Local	Global					
A-1	Global MR + Preventive			Major <crit< td=""><td>Major>Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-2	Preventive	\$7,777	\$21,436	\$0	\$0	\$29,213	66	70
R-1	Preventive	\$422	\$0	\$0	\$0	\$422	69	69
R-2	Global MR + Preventive	\$13,090	\$0	\$0	\$0	\$13,090	73	73
T-1		\$7,161	\$20,159	\$0	\$0	\$27,320	66	69
T-2	Global MR + Preventive	\$3,468	\$4,359	\$0	\$0	\$7,828	57	60
	Preventive	\$3,946	\$0	\$0	\$0	\$3,946	73	73
T-3 T-4	Preventive Preventive	\$1,772 \$3,743	\$0 \$0	\$0 \$0	\$0 \$0	\$1,772 \$3,743	73 73	73 73
		40,1.10		Ψ0	ΨΟ	ΨΟ,/ΤΟ	,,,	,,
Plan Year:	2024			Es	timated Cost:	\$42,870	P	CI
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-1	Preventive	\$6,067	\$0	\$0	\$0	\$6,067	68	68
A-2	Preventive	\$558	\$0	\$0	\$0	\$558	68	68
R-1	Preventive	\$15,786	\$0	\$0	\$0	\$15.786	71	71
R-2	Preventive	\$6,013	\$0	\$0	\$0	\$6,013	68	68
	Preventive	\$3,036	\$0	\$0	\$0	\$3,036	59	59
	Preventive	\$4,758	\$0	\$0	\$0	\$4,758	71	71
	Preventive	\$2,137	\$0 \$0		\$0 \$0	\$4,738 \$2,137	71	
	Preventive	\$4,514	\$0	\$0 \$0	\$0 \$0	\$2,137 \$4,514		71 71
D1 1*	2025							
Plan Year: Section	2025 Maintenance	Local	Global	Es Major <crit< td=""><td>timated Cost: Major>Crit</td><td>\$54,225 Total</td><td>Before</td><td>CI After</td></crit<>	timated Cost: Major>Crit	\$54,225 Total	Before	CI After
	Preventive	\$8,060	\$0	Wiajor-Crit \$0	Major>Crit	\$8,060		
	Preventive						66	66
		\$691	\$0	\$0	\$0	\$691	66	66
	Preventive	\$19,955	\$0 \$0	\$0	\$0	\$19,955	69	69
	Preventive	\$7,477	\$0	\$0	\$0	\$7,477	66	66
	Preventive	\$3,621	\$0	\$0	\$0	\$3,621	57	57
	Preventive	\$6,015	\$0	\$0	\$0	\$6,015	69	69
	Preventive Preventive	\$2,701 \$5,706	\$0 \$0	\$0 \$0	\$0 \$0	\$2,701 \$5,706	69 69	69 69
		+=,.00						
Plan Year: Section	2026 Maintenance	Local	Global	Est Major <crit< td=""><td>timated Cost: Major>Crit</td><td>\$69,124 Total</td><td>Po Before</td><td>CI After</td></crit<>	timated Cost: Major>Crit	\$69,124 Total	Po Before	CI After
	Preventive	\$10,081	\$0	\$0	\$0		64	
	Preventive					\$10,081		64
		\$820	\$0 \$0	\$0	\$0	\$820	65	65
	Preventive	\$26,084	\$0	\$0	\$0	\$26,084	68	68
	Preventive	\$9,013	\$0	\$0	\$0	\$9,013	65	65
	Preventive	\$4,273	\$0	\$0	\$0	\$4,273	55	55
	Preventive	\$7,862	\$0	\$0	\$0	\$7,862	68	68
	Preventive	\$3,531	\$0	\$0	\$0	\$3,531	68	68
ſ-4	Preventive	\$7,459	\$0	\$0	\$0	\$7,459	68	68

Plan Year				Es	stimated Cost: \$84,654		PC	CI
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-1	Preventive	\$12,150	\$0	\$0	\$0	\$12,150	62	63
A-2	Preventive	\$947	\$0	\$0	\$0	\$947	63	63
R-1	Preventive	\$32,446	\$0	\$0	\$0	\$32,446	66	66
R-2	Preventive	\$10,655	\$0	\$0	\$0	\$10,655	63	63
Γ-1	Preventive	\$5,005	\$0	\$0	\$0	\$5,005	53	53
Γ-2	Preventive	\$9,780	\$0	\$0	\$0	\$9,780		66
Γ-3	Preventive	\$4,392	\$0	\$0	\$ O	\$4,392	66	66
T-4	Preventive	\$9,278	\$0	\$0	\$0	\$9,278	66	66



A-1, Overview



A-1, Surface detail with depression



A-2, Overview



A-2, Surface detail with crack



A-2, Surface detail with spalling



R-1, Overview



R-1, Surface detail with cracking



R-2, Overview



R-2, Surface detail with cracking



R-2, Surface detail with depression



T-1, Overview



T-1, Surface detail with cracking



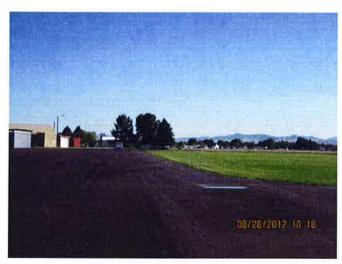
T-2, Surface detail with depression



T-2, Taxiway overview



T-2, Turnaround overview



T-3, Overview with depression

THREE FORKS T-4(#1-#2 24'x183') (#3 24'x102') (#4 37.5'x150') (#6 37.5'x145') (#6 37.5'x137) (#7 37.5'x132') (SCALE IN FEET) A-2 WASHING STATION (90'x60') T-2: (#3-#4 35'x136') (#5-#16 25'x200') (#1-#51 60'x80') T-2-(#1-#2 50'x74') -R-2 (#1-#12 60'x80')

(SCALE IN FEET)

PAVEMENT STRENGTH SURVEY/PAVEMENT CONDITION SURVEY

	2011	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-1	CBR=12			4" P-208	2.5" P-401	2" P-401	12,500			
R-2			P-154	4" P-208	2.5" P-401	2" P-401	12,500			44
T-1	CBR=12		1 1	4" P-208	TAXIWAYS 2.5" P-401	2" P-401	12,500		T	<u> </u>
T-2	CBN-12		P-154	4" P-208	2.5" P-401	2" P-401	12,500			
T-3			P-154	4" P-208	2.5" P-401	2" P-401	12,500			34
T-4			1 101	4" P-208	2.5" P-401	2 1 101	12,500			34
					APRONS					
A-1	CBR=12			4" P-208	2.5" P-401	2" P-401	12,500			<u> </u>
A-2					6" P-501		UNKNOWN			
REMARKS:										

AIP-001, 1986, ALL PAVEMENTS ORIGINALLY BUILT.

2> AIP-002, 1993, CONSTRUCT RUNWAY EXTENSION AND PARTIAL PARALLEL TAXIWAY.

3 AIP-003, 2000, OVERLAY RUNWAY (R-1,R-2), APRON (A-1), AND TAXIWAYS (T-1,T-2,T-3); RECONSTRUCT TAXIWAY (T-4).

4> AIP-007, 2011, SEAL COAT, CRACK SEAL AND REMARK ALL PAVEMENTS.

	LEGE	ND 1997 SURVEY AREA	DATE OF PAVEMENT STRENGTH SURVEY:	JUNE 8, 1990	
		2000 SURVEY AREA (NOT SURVEYED)	EVALUATED BY:	J. STYBA	
		2003 SURVEY AREA	DATE OF MOST		PREPARE
		2006 SURVEY AREA	RECENT PAVEMENT CONDITION SURVEY:	AUG. 27, 2012	
		2009 SURVEY AREA	EVALUATED BY:	S. BROWN	
	1831	2012 SURVEY AREA			
- 1	1		I	1	//

MONTANA AVIATION SYSTEM PLAN 2012 UPDATE - PAVEMENT CONDITION INDEXES

THREE FORKS AIRPORT



THREE FORKS MONTANA



DEC. 2012