

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

PAVE.	SOIL	SUB	SUBBASE	BASE	CUREAGE		PAVE	MENT ST	RENGTH	
PAVE. IDENT.	CLASS	GRADE	COURSE	COURSE	SURFACE COURSE	OVERLAY	MAX. G	ROSS LO	AD (LBS)	REMARKS
		CLASS					SINGLE	DUAL	DUAL TAN.	
					RUNWAYS				•	
R-1			12"COMPACTED	12" P-208 +	5" P-401	4" P-403	17,500			3,4,6,7,8,9,1
			SUBGRADE +	12" CEMENT						
			35" SAND							
R-2				10" P-208	5" P-401		17,500			8,9,11
	'	•	•		TAXIWAYS				•	
T-1				11" P-208	2" P-401	3" P-401	12,500			2,4,6,7,9,11
T-2				6" AGG.	P-609/2"RM	3" P-401	12,500			2,4,6,7,9,11
T-3				11" P-208	2"P-401/P-609	4.5" P-401	12,500			4,6,7,9,11
T-4			GEOGRID 18" P-153	GEOTEXTILE FABRIC 16" P-208	4" P-401					5,7,9,11
T-5			GEOGRID 18" P-153 GEOGRID 18" P-153	10" P-208	4" P-401					8,9,11
			10 , 100							
					APRONS					
A-2A				11" P-208	2" P-401	5.25" P-401	12,500			2,5,7,9,11
A-3A			FILTER FABRIC	6" AGG	P-609/2" RM	P-609,5.25"P-401	·			2,5,7,9,11
A-5			GEOGRID 18" P-153 GEOGRID	GEOTEXTILE FABRIC	4" P-401					5,7,9,11
A-6			GEOGRID 22" P-153	16" P-208 GEOTEXTILE FABRIC	8" P-501					5,7
A-7			22" P-153 GEOGRID 18" P-153	8" P-208 GEOTEXTILE FABRIC 16" P-208	4" P-401					6,9,11
A-8			10 F-133	10 F-200	_" P-501					7
A-9			GEOGRID 18" P-153	16" P-208	4" P-401					8,9,11
REMARKS:	1		1 10 7-153		1				1	_,_,,,

- 1. 1971, RM = ROAD MIX

- 2. AIP-002-1988, CONSTRUCT PARTIAL PARALLEL TAXIWAY.
  3. AIP-003-1992, RECONSTRUCT PORTION OF RUNWAY.
  4. AIP-004-1993, RECONSTRUCT PORTION OF RUNWAY, REHABILITATE PARALLEL TAXIWAY, AND WIDEN CONNECTING TAXIWAY.
  5. AIP-006-1996, RECONSTRUCT PORTION OF APRON, OVERLAY APRON, AND CONSTRUCT TAXIWAY.
- 6. AIP-007-2001, OVERLAY RUNWAY 13/31 AND TAXIWAYS, CONSTRUCT APRON (A-7).
- 7. AIP-008-2003, CRACK SEAL; CONSTRUCT CONCRETE APRON (A-8).
- 8. AIP-015-2012, EXTEND RUNWAY 31 (R-2) AND TAXIWAY A (T-5); OVERLAY RUNWAY (R-1); APRON EXPANSION (A-9).
  9. AIP-017-2013, GROOVE RUNWAY 13/31 (R-1,R-2) AND CRACK SEAL, SURFACE SEAL AND REMARK ALL PAVEMENTS.
- 10. AIP-018-2015, REHABILITATE APRON (A-5 PATCHED).
- 11. AIP-019-2017, CRACK SEAL, SURFACE SEAL AND REMARK ALL PAVEMENTS.

LE	GEND  2006 SURVEY AREA	DATE OF PAVEMENT STRENGTH SURVEY:		MONTANA AVIATION SYSTEM PLAN 2018 UPDATE - PAVEMENT CONDITION INDEXES						
		EVALUATED BY:			BAKER MUNIC	CIPAL				
		DATE OF MOST			(BHK)					
6	翌 2018 SURVEY AREA	RECENT PAVEMENT CONDITION SURVEY:	AUG. 13, 2018	Date:	Prepared For:  MONTANA	Prepared By:				
	MAINTAIN: PCI > 60	EVALUATED BY:	S. BROWN	DECEMBER 2018	MDT					
	TRANSITION: PCI 45 TO 60  RECONSTRUCT: PCI < 45	LOCATION:	BAKER MONTANA	2016	DEPARTMENT OF TRANSPO	RTATION				

August 23, 2018



A-2A, Overview



A-6, Overview



R-1, Overview



A-2A, Cracks



A-6, Joint Spall



R-1, Grooved Surface and Crack



T-4, Overview



T-4, Depression with Cracks



T-5, Overview



T-5, Depression

BAKE Length: From:	ER AIRPO 400 LF MAIN APRON	<b>RT</b> Width: 300 LF	Branch:	56A st Const: 1992	ARPON	Family: Surface:	A-2A ACAM AAC
riom.	MAIN AI KON	Inspections	1			Surrace.	AAC
Samples S	Surveyed:	6 Total Samples: 16	Last Inspect	ion Date: 8/13	3/2018	PCI:	79
Sample #	2				Area:	5,250	SF
•		Distress Description	Severity	Quantity			
		WEATHERING	L	5,250 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	258 LF			
Sample #	4				Area:	5,250	SF
-		<b>Distress Description</b>	Severity	Quantity			
		WEATHERING	L	5,250 SF			
		PATCHING	L	2 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	187 LF			
Sample #	11				Area:	5,250	SF
		<b>Distress Description</b>	Severity	Quantity			
		WEATHERING	L	5,250 SF			
		PATCHING	L	5 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	191 LF			
Sample #	13				Area:	5,250	SF
		<b>Distress Description</b>	Severity	Quantity			
		LONGITUDINAL/TRANSVERSE CRACKING	L	305 LF			
		RAVELING	Н	1 SF			
		DEPRESSION	L	2 SF			
		WEATHERING	L	5,250 SF			
Sample #	14				Area:	5,250	SF
		Distress Description	Severity	Quantity			
		WEATHERING	L	5,250 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	213 LF			
Sample #	16				Area:	5,250	SF
		Distress Description	Severity	Quantity			
		LONGITUDINAL/TRANSVERSE CRACKING	L	367 LF			
		WEATHERING	L	5,250 SF			
		Extrapolated Distress					
		Distress Description	Severity	Quantity	Density		Deduct
		DEPRESSION	LOW LOW	8 SF	0.01% 4.83%		0.30
		LONGITUDINAL/TRANSVERSE CRACKING PATCHING	LOW	5,794 LF 27 SF	4.83% 0.02%		14.40 2.00
		RAVELING	HIGH	4 SF	0.027		6.00
		WEATHERING	LOW	120,000 SF	100.00%		5.96
Multiple of	deduct values are sca	aled down from their algebraic sum to keep the model consi		· · · · · · · · · · · · · · · · · · ·	100.007	-	2.70
		Percent of Deduct Values Based of					
		0.00 bea I % 0.0	/ Climate/Dun	1 *1**		1.0	% Other

BAKE	ER AIRPO	ORT				Branch:	56A	APRO	N		<b>A-3A</b>
Length:	420 LF	Width:	35 LF	Area:	14,700 SI	F Las	st Const: 19	92		Family:	ACPL
From:	WEST EDGE	OF APRON		To:						Surface:	AAC
				]	Inspections						
Samples S	Surveyed:	1	To	tal Samples: 1		Last Inspecti	ion Date: 8	/13/2018		PCI:	65
Sample #	1							A	Area:	5,100	SF
•		Distress Des WEATHERI	•			Severity L	Quantity 5,100 SF				
		ALLIGATOR	{			L	4 SF	•			
		LONGITUDI	NAL/TRAN	SVERSE CRA	CKING	L	370 LF	,			
		DEPRESSIO	N			L	11 SF				
		RAVELING				Н	2 SF	•			
				Extrapolate	ed Distress Q	uantities*					
		Distress Des	cription	_		Severity	Quantity	7	Density		Deduct
		ALLIGATOR	}			LOW	12 SF	•	0.08%		7.00
		DEPRESSIO	N			LOW	30 SF	•	0.21%		0.83
		LONGITUDI	NAL/TRAN	SVERSE CRA	CKING	LOW	1,066 LF	i	7.25%		19.10
		RAVELING				HIGH	6 SF	•	0.04%		6.00
		WEATHERI	NG			LOW	14,700 SF	•	100.00%		5.96
* Multiple of	deduct values are	scaled down from	heir algebraic	sum to keep the	model consist	ent with experin	nental data.				
			Percent	of Deduct Valu	ues Based on	Distress Mec	hanism				

80.0 % Climate/Durability

2.0 % Other

18.0 % Load

From:	200 LF APRON	To: HANGAI	RS	st Const: 1997		Family: Surface:	ACAM AC
		Inspecti	ons				
Samples S	urveyed:	4 Total Samples: 8	Last Inspecti	on Date: 8/13/2	018	PCI:	63
Sample #	1				Area:	5,000 \$	SF
		Distress Description	Severity	Quantity			
		PATCHING	L	3 SF			
		WEATHERING	L	5,000 SF			
		DEPRESSION	L	30 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	358 LF			
Sample #	2				Area:	5,000 \$	SF
•		Distress Description	Severity	Quantity			
		LONGITUDINAL/TRANSVERSE CRACKING	L	204 LF			
		RAVELING	Н	17 SF			
		WEATHERING	L	5,000 SF			
		RAVELING	L	7 SF			
		PATCHING	L	900 SF			
		PATCHING	M	600 SF			
a	_					5,000,0	
Sample #	7	<b>5</b> 1. <b>5</b> 1.1	a		Area:	5,000 \$	SF
		Distress Description	Severity	Quantity			
		LONGITUDINAL/TRANSVERSE CRACKING	L	421 LF			
		RAVELING	Н	3 SF			
		PATCHING	L	273 SF			
		WEATHERING	L	5,000 SF			
		DEPRESSION	L	30 SF			
Sample #	8				Area:	5,000 \$	SF
Junipro	Ü	<b>Distress Description</b>	Severity	Quantity	111041	2,000 2	,-
		WEATHERING	L	5,000 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	262 LF			
		PATCHING	L	645 SF			
		Extrapolated Distra	oss Quantities*				
		Distress Description	Severity	Quantity	Density		Deduct
		DEPRESSION	LOW	120 SF	0.30%		1.63
		LONGITUDINAL/TRANSVERSE CRACKING	LOW	2,490 LF	6.23%		17.24
		PATCHING	LOW	3,642 SF	9.11%		13.86
		PATCHING	MEDIUM	1,200 SF	3.00%		15.07
		RAVELING	HIGH	40 SF	0.10%		6.00
		RAVELING	LOW	14 SF	0.04%		1.00
		WEATHERING	LOW	40,000 SF	100.00%		5.96
*** 1.1.1	laduet values are	scaled down from their algebraic sum to keep the model co		,	-00.0070		2.70
* Multiple c	iculci values are	scaled down from their argeorate sum to keep the model ex	onsistent with experin	iciitai uata.			

0.0 % Load 97.0 % Climate/Durability 3.0 % Other

Length:	102 LF	Width:	147 LF	Area:	14,994 SF	Last	t Const: 1997		Family:	PCAA
From:	NW APRON C	ORNER		To:	A-2				Surface:	PCC
					Inspections					
Samples S	Surveyed:	3	Total	Samples:	4	Last Inspectio	on Date: 8/13/201	18	PCI:	71
Sample #	2							Area:	21.9	SLABS
ашріс #	2	Distress Des	scription			Severity	Quantity	Aita.	21 .	LADS
		JOINT SEAL	•			LOW	21 SLABS			
		PATCH, SM				LOW	1 SLABS			
			NT/FAULTING			LOW	6 SLABS			
		JOINT SPAI				LOW	14 SLABS			
		FALSE	EEN (G			Eo II	0			
		FALSE					0			
		FALSE					0			
		FALSE					0			
		FALSE					0			
		FALSE					0			
ample#	3							Area:	20.9	SLABS
ampic #	3	Distress Des	scription			Severity	Quantity	Arca.	20 1	LADS
		L&T CRACI	-			LOW	1 SLABS			
		L&T CRACI				MEDIUM	2 SLABS			
		JOINT SEAL				LOW	20 SLABS			
		JOINT SPAI				HIGH	1 SLABS			
		JOINT SPAI				LOW	15 SLABS			
ample #	4							Area:	20 \$	SLABS
		JOINT SEAI				LOW	20 SLABS			
		PATCH, SM				LOW	8 SLABS			
		JOINT SPAI	LLING			LOW	14 SLABS			
				Extrapola	ted Distress (					
		Distress Des	_			Severity	Quantity	Density		Deduc
		L&T CRAC				LOW	1 SLABS	0.00%		0.00
		L&T CRAC				MEDIUM	2 SLABS	0.00%		0.00
		JOINT SEAI				LOW	67 SLABS	0.00%		0.00
		PATCH, SM				LOW	12 SLABS	0.00%		0.00
			NT/FAULTING			LOW	7 SLABS	0.00%		0.00
		JOINT SPAI				HIGH	1 SLABS	0.00%		0.00
		JOINT SPAI				LOW	47 SLABS	0.00%		0.00
Multiple	deduct values are so	caled down from		•		•				
			Percent of I	Deduct Va	alues Based or	n Distress Mec	hanism			

5.0 % Climate/Durability

72.0 % Other

23.0 % Load

BAKE	ER AIRP	ORT	Branch:	56A	APRON		A-7
Length:	120 LF	Width: 86 LF Area: 12,885	SF Las	st Const: 2001		Family:	ACAM
From:	A-6	To: TIEDOWNS	S			Surface:	AC
		Inspection	ıs				
Samples S	Surveyed:	3 <b>Total Samples:</b> 5	Last Inspecti	ion <b>Date:</b> 8/13	3/2018	PCI:	90
Sample #	2				Area:	2,580	SF
		Distress Description	Severity	Quantity			
		WEATHERING	L	2,580 SF			
		RAVELING	Н	3 SF			
Sample #	3				Area:	2,580	SF
		Distress Description	Severity	Quantity		,	
		LONGITUDINAL/TRANSVERSE CRACKING	L	5 LF			
		WEATHERING	L	2,580 SF			
Sample #	5				Area:	2,565	SF
		Distress Description	Severity	Quantity		,	
		WEATHERING	L	2,565 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	10 LF			
		Extrapolated Distress	Quantities*				
		Distress Description	Severity	Quantity	Density		Deduct
		LONGITUDINAL/TRANSVERSE CRACKING	LOW	25 LF	0.19%		3.07
		RAVELING	HIGH	5 SF	0.04%		6.00
		WEATHERING	LOW	12,885 SF	100.00%		5.96
* Multiple of	deduct values are	scaled down from their algebraic sum to keep the model cons	sistent with experin	nental data.			
		Percent of Deduct Values Based	on Distress Mec	hanism			
		0.0 <b>% Load</b> 100.0	% Climate/Dura	ability		0.0	% Other

BAKE	ER AIRP	ORT			Branch:	56A	Al	PRON		A-9
Length:	176 LF	Width: 131 LF	Area:	23,056 SF	Las	t Const:	2012		Family:	ACAM
From:	STA	A-7	To:	STA	T-4				Surface:	AC
				Inspections						
Samples S	urveyed:	4 Tot	tal Samples:	9	Last Inspection	on Date:	8/13/201	.8	PCI:	94
Sample #	2							Area:	2,640 \$	SF
		<b>Distress Description</b>			Severity	Quan	tity			
		WEATHERING			L	2,640	SF			
Sample #	4							Area:	2,640 \$	SF
		Distress Description			Severity	Quan	tity		,	
		WEATHERING			L	2,640	SF			
Sample #	6							Area:	2,640 \$	SF
•		<b>Distress Description</b>			Severity	Quan	ity			
		WEATHERING			L	2,640	SF			
Sample #	8							Area:	2,640 \$	SF
Sumpre	Ü	Distress Description			Severity	Quan	itv	111000	2,0.0.	,,
		WEATHERING			L	2,640	•			
			Extrapola	ated Distress Q	uantities*					
		Distress Description			Severity	Quan	ity	Density		Deduct
		WEATHERING			LOW	23,056	SF	100.00%		5.96
* Multiple d	leduct values are	scaled down from their algebraic	sum to keep t	he model consiste	ent with experim	ental data.				
		Percent	of Deduct V	alues Based on	Distress Mech	nanism				
		0.0 % Load		100.0 %	Climate/Dura	bility			0.0	% Other

Length:	ER AIRPO 4,900 LF	Width:	75 LF	Area:	367,500		Las	t Const: 2012	2	•	ACRMU
From:	0+00 RWY 12/3	0		To:	49+00 RWY					Surface:	AAG
					nispection	IS				- a-	0.0
Samples S	urveyed:	7	Tot	al Samples	: 75	Last	Inspection	on Date: 8/1	3/2018	PCI:	9(
Sample #	5								Area:	4,875	SF
		Distress Des				Se	everity	Quantity			
			INAL/TRAN				M	3 LF			
			INAL/TRAN	SVERSE CI	RACKING		L	145 LF			
		PATCHING					L	0 SF			
Sample #	18								Area:	4,875	SF
		Distress Des	cription			Se	everity	Quantity		,	
			INAL/TRAN	SVERSE CI	RACKING		L	144 LF			
Sample #	30	<b></b>				~			Area:	4,875	SF
		Distress Des	-			Se	everity	Quantity			
		LONGITUD	INAL/TRAN	SVERSE CI	RACKING		1	69 LF			
Sample #	43								Area:	4,875	SF
		Distress Des	cription			Se	everity	Quantity			
		PATCHING					L	0.136 SF			
		RAVELING					H	1 SF			
		LONGITUD	INAL/TRAN	SVERSE CI	RACKING		L	38 LF			
Sample #	56								Area:	4,875	SF
<b>.</b>		Distress Des	cription			Se	everity	Quantity		,,,,,	~-
			INAL/TRAN	SVERSE CI	RACKING		L	77 LF			
			INAL/TRAN				M	3 LF			
Sample #	67								Area:	4,875	SF
ampie "	0,	Distress Des	cription			Se	everity	Quantity	111000	1,075	51
			INAL/TRAN	SVERSE CI	RACKING		L	76 LF			
Sample #	75								Area:	4,875	SF
pic //		Distress Des	cription			Se	everity	Quantity	mica.	7,073	.J.
			INAL/TRAN:	SVERSE CI	RACKING	50	M	2 LF			
			INAL/TRAN				L	74 LF			
				Extrapol	ated Distress	Quanti	ties*				
		Distress Des					everity	Quantity	Densi	•	Deduc
			INAL/TRAN				LOW	6,709 LF	1.83		6.9
			INAL/TRAN	SVERSE CI	RACKING		EDIUM	86 LF	0.02		4.0
		PATCHING					LOW	3 SF	0.00	%	2.0
		RAVELING					HIGH	7 SF	0.00	%	6.0
Multiple o	leduct values are sca	lled down from		•			•				
				of Deduct V	Values Based		ess Mecl				% Other
		0.0	hea I %								

BAKE	ER AIRPO	ORT			Branch:	56R	RUNWAY		R-2
Length: From:	1,000 LF 49+00 RWY 1	<b>Width:</b> 75 2-30	LF Area: To:	75,000 SF 59+00 RWY 12-		Const: 20	012	Family: Surface:	ACRMI AC
				Inspections					
Samples S	urveyed:	5	Total Samples:	15 <b>I</b>	Last Inspection	n Date:	8/13/2018	PCI:	100
Sample #	2	Distress Descripti NO DISTRESSES	on		Severity	Quantit	Area:	4,875	SF
Sample #	6	Distress Descripti NO DISTRESSES	on		Severity	Quantit	Area: ty	4,875	SF
Sample #	7	Distress Descripti NO DISTRESSES	on		Severity	Quantit	Area: ty	4,875	SF
Sample #	12	Distress Descripti NO DISTRESSES	on		Severity	Quantit	Area: ty	4,875	SF
Sample #	15	Distress Descripti NO DISTRESSES	on		Severity	Quantit	Area: ty	4,875	SF
			Extrapola	ated Distress Qu	antities*				
* Multiple o	leduct values are s	Distress Descripticaled down from their a	on		Severity	<b>Quantit</b> ntal data.	ty Densit	у	Deduc
		P	ercent of Deduct V	alues Based on I	Distress Mecha	nism			
		0.0 <b>% Lo</b>	ad	0.0 % (	Climate/Durab	oility		0.0	% Other

	ER AIRPO					Branch:	56T	TAXIWAY		T-1
Length: From:	675 LF APRON A-1	Width: 5	50 LF	Area: To:	33,750 SF T-2 AND T-3	Las	st Const: 200	1	Family: Surface:	ACRMU AAC
					Inspections					
Samples S	Surveyed:	4	Total	Samples	: 7	Last Inspection	on Date: 8/1	3/2018	PCI:	78
Sample #	1	Distress Descri LONGITUDINA DEPRESSION WEATHERING	AL/TRANSV	ERSE CI	RACKING	Severity L L L	Quantity 430 LF 50 SF 5,000 SF	Area:	5,000	SF
Sample #	2	Distress Descri DEPRESSION WEATHERING LONGITUDINA	}	'ERSE CI	RACKING	Severity L L L	Quantity 5 SF 5,000 SF 174 LF	Area:	5,000	SF
Sample #	4	Distress Description DEPRESSION WEATHERING LONGITUDINA PATCHING	}	ÆRSE CI	RACKING	Severity L L L L	<b>Quantity</b> 25 SF 5,000 SF 184 LF 22 SF	Area:	5,000	SF
Sample #	7	<b>Distress Descri</b> LONGITUDINA WEATHERING	AL/TRANSV	ERSE CI	RACKING	Severity L L	Quantity 156 LF 3,750 SF	Area:	3,750	SF
				Extrapol	ated Distress Q	uantities*				
* Multiple c	deduct values are sc	Distress Descri DEPRESSION LONGITUDINA PATCHING WEATHERING	- AL/TRANSV			Severity LOW LOW LOW LOW LOW ant with experim	Quantity 144 SF 1,699 LF 40 SF 33,750 SF nental data.	Density 0.43% 5.03% 0.12% 100.00%	ó ó	2.70 14.84 2.00 5.96
			Percent of	Deduct V	alues Based on	Distress Mecl	hanism			
		0.0 %]				Climate/Dura			11.0	% Other

BAKE Length: From:	3,920 LF PARALLEL TO	Width: RWY 12-30	35 LF	Area: To:	137,200 SF	Branch:	st Const: 200	1	Family: Surface:	T-2
					Inspections					
Samples S	urveyed:	6	Tot	tal Samples:	28	Last Inspection	on Date: 8/1	3/2018	PCI:	82
Sample #	5	Distress Des	_	SVERSE CRA	ACKING	Severity L	Quantity 163 LF	Area:	4,900	SF
Sample #	10	Distress Des	-	SVERSE CRA	ACKING	Severity L	Quantity 132 LF	Area:	4,900	SF
Sample #	12	Distress Des DEPRESSIO LONGITUDI	N	SVERSE CRA	ACKING	Severity L L	<b>Quantity</b> 6 SF 122 LF	Area:	4,900	SF
Sample #	15	Distress Des DEPRESSIO LONGITUDI	N	SVERSE CRA	ACKING	Severity L L	<b>Quantity</b> 51 SF 140 LF	Area:	4,900	SF
Sample #	20	Distress Des PATCHING LONGITUDI DEPRESSIO	- NAL/TRAN	SVERSE CRA	ACKING	Severity L L L	Quantity 19 SF 111 LF 57 SF	Area:	4,900	SF
Sample #	25	Distress Des LONGITUDI LONGITUDI PATCHING DEPRESSIO	NAL/TRAN NAL/TRAN	SVERSE CRA SVERSE CRA		Severity L H L L	<b>Quantity</b> 110 LF 135 LF 105 SF 105 SF	Area:	4,900	SF
				Extrapola	ted Distress Q	uantities*				
* Multiple d	leduct values are sca	LONGITUDI PATCHING	N NAL/TRAN NAL/TRAN	SVERSE CRA	ACKING ACKING	Severity LOW HIGH LOW LOW	Quantity 1,022 SF 630 LF 3,631 LF 579 SF sental data.	<b>Densit</b> 0.749 0.469 2.659 0.429	% % %	5.0° 13.99 9.12 2.3
			Percent	of Deduct Va	lues Based on	Distress Mech	nanism			

Sample   From: TAXIWAY T-2	T-3	F	IWAY		56T	Branch:	52 (20 SE	A	25 LE		R AIRPOI	
Sample   2	: ACRMU	Surface:		2001	t Const: 200	Las			33 LF	wiain:		0
Sample # 2  Distress Description PATCHING PATCHING PATCHING PATCHING PATCHING WEATHERING L							Inspections					
Distress Description PATCHING PATCHING PATCHING PATCHING PATCHING WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING Distress Description Severity WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/T	: 87	PCI:	8	8/13/2018	on Date: 8	Last Inspection	: 13	otal Samples:	T	5	veyed:	Samples St
PATCHING WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/	.0 SF	3,220	Area:									Sample #
WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE LONGITUDINAL/TRANSVERSE LONGITUDINAL/TRANSVERSE LONGITUDINAL/TRA				•		•			cription			
LONGITUDINAL/TRANSVERSE CRACKING M 1 LF LONGITUDINAL/TRANSVERSE CRACKING L 165 LF  Sample # 3    Distress Description   Severity   Quantity									NG			
LONGITUDINAL/TRANSVERSE CRACKING L 165 LF  Sample # 3  Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 50 LF WEATHERING L 4,060 SF  Distress Description Severity Quantity WEATHERING L 3,220 SF LONGITUDINAL/TRANSVERSE CRACKING L 17 LF  Sample # 8  Distress Description Severity Quantity WEATHERING L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 29 LF  Distress Description Severity Quantity WEATHERING L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 29 LF  Distress Description Severity Quantity WEATHERING L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 29 LF  Extrapolated Distress Quantities*  Distress Description Severity Quantity WEATHERING L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 2 SF  Extrapolated Distress Quantities*  Distress Description Severity Quantity Density LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF 1.49% LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 3 LF 0.00% PATCHING LOW 53,620 SF 0.05% WEATHERING LOW 53,620 SF 100.00% WEATHERING LOW 53,620 SF 100.00% WEATHERING LOW 53,620 SF 100.00% 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							RACKING	NSVERSE CE				
Distress Description LONGITUDINALTRANSVERSE CRACKING LONGITUDI												
Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 50 LF WEATHERING L 4,060 SF  Sample # 6 Distress Description WEATHERING Distress Description WEATHERING L 3,220 SF LONGITUDINAL/TRANSVERSE CRACKING L 17 LF  Sample # 8 Distress Description WEATHERING L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 29 LF  Sample # 12 Distress Description WEATHERING L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 4,900 SF	0 SF	4.060	Area:									Sample #
LONGITUDINAL/TRANSVERSE CRACKING L 4,060 SF  Sample # 6  Distress Description WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LOW PATCHING LONGITUDINAL/TRANSVERSE CRACKING LOW PATCHING LOW S3,620 SF 100.00% 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 51	.,000	121 041	ıtitv	Ouantity	Severity			Sumple C			
weathering L 4,060 SF  Tample # 6  Distress Description Weathering L 3,220 SF LONGITUDINAL/TRANSVERSE CRACKING L 17 LF  Tample # 8  Distress Description Weathering L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 29 LF  Tample # 12  Distress Description Weathering L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 29 LF  Tample # 12  Distress Description Weathering L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 4900 SF LONGITUDINAL/TRANSVERSE CRACKING L 41 LF PATCHING L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 41 LF PATCHING L 2 SF  Distress Description Extrapolated Distress Quantities*  Distress Description LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF 1,49% LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 3 LF 0,00% PATCHING LOW 29 SF 0,05% UNIONITY DISTRIBUTION LOW 29 SF 0,05% WEATHERING LOW 53,620 SF 100,00% 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				-		•	RACKING	NSVERSE CF	-			
Distress Description WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LOW TOPS LF LOW TOP				SF	4,060 SF							
WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING Distress Description WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LOW DISTRESS DESCRIPTION LONGITUDINAL/TRANSVERSE CRACKING LOW DISTRESS DESCRIPTION LONGITUDINAL/TRANSVERSE CRACKING LOW DISTRESS DESCRIPTION LONGITUDINAL/TRANSVERSE CRACKING MEDIUM LONGITUDINAL/TRANSVERSE CRACKING MEDIUM LONGITUDINAL/TRANSVERSE CRACKING MEDIUM LOW DISTRESS DESCRIPTION WEATHERING LOW DISTRESS DESCRIPTION WEATHERING LOW DISTRESS DESCRIPTION WEATHERING LOW DISTRESS MECHANISM  Percent of Deduct Values Based on Distress Mechanism	0 SF	3,220	Area:									Sample #
LONGITUDINAL/TRANSVERSE CRACKING L 17 LF  Sample # 8  Distress Description WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF 1.49% LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 3 LF 0.00% PATCHING LOW 29 SF 0.05% WEATHERING LOW 53,620 SF 100.00% Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.				ntity	Quantity	Severity			cription	Distress Des		•
Distress Description WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING Distress Description WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LOW Type LExtrapolated Distress Quantities*    Distress Description   Severity   Quantity   Density				SF	3,220 SF	L			NG	WEATHERI		
Distress Description WEATHERING L L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 29 LF  Sample # 12  Sample # 12  Distress Description WEATHERING L L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L U WEATHERING L L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L L L L L L L L L L L L L L L L L L L				' LF	17 LF	L	RACKING	NSVERSE CF	NAL/TRA	LONGITUDI		
WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 3 LF 0.000% PATCHING LOW 29 SF 0.05% WEATHERING LOW 53,620 SF 100.00% Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	0 SF	4,900	Area:									Sample #
LONGITUDINAL/TRANSVERSE CRACKING  Distress Description  WEATHERING  LONGITUDINAL/TRANSVERSE CRACKING  LOW  798 LF  1.49%  LONGITUDINAL/TRANSVERSE CRACKING  MEDIUM  3 LF  0.00%  PATCHING  LOW  29 SF  0.05%  WEATHERING  LOW  53,620 SF  100.00%  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				ntity	Quantity	Severity			cription	Distress Des		
Distress Description WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 3 LF LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 9ATCHING LOW 29 SF 0.05% WEATHERING LOW 53,620 SF 100.00% Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.				SF	4,900 SF	L			NG	WEATHERI		
Distress Description WEATHERING L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 41 LF PATCHING  Extrapolated Distress Quantities*  Distress Description Severity LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 3 LF 0.00% PATCHING LOW 29 SF 0.05% WEATHERING LOW 53,620 SF 100.00% Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.				LF	29 LF	L	RACKING	NSVERSE CF	NAL/TRA	LONGITUDI		
WEATHERING L 4,900 SF LONGITUDINAL/TRANSVERSE CRACKING L 41 LF PATCHING L 2 SF   Extrapolated Distress Quantities*  Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 3 LF LONGITUDINAL/TRANSVERSE CRACKING PATCHING LOW 29 SF 0.05% WEATHERING LOW 53,620 SF 100.00%  * 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 SF	4,900	Area:								2	Sample #
LONGITUDINAL/TRANSVERSE CRACKING L 41 LF PATCHING L 2 SF    Extrapolated Distress Quantities*				ntity	Quantity	Severity			-			
Extrapolated Distress Quantities*  Distress Description Severity Quantity Density LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF 1.49% LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 3 LF 0.00% PATCHING LOW 29 SF 0.05% WEATHERING LOW 53,620 SF 100.00% 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												
Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF 1.49% LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 3 LF 0.00% PATCHING LOW 29 SF 0.05% WEATHERING LOW 53,620 SF 100.00% 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							RACKING	NSVERSE CF	NAL/TRA			
Distress Description Severity Quantity Density LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF 1.49% LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 3 LF 0.00% PATCHING LOW 29 SF 0.05% WEATHERING LOW 53,620 SF 100.00% * 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				SF	2 SF	L				PATCHING		
LONGITUDINAL/TRANSVERSE CRACKING LOW 798 LF 1.49% LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 3 LF 0.00% PATCHING LOW 29 SF 0.05% WEATHERING LOW 53,620 SF 100.00%  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				·			ated Distress Qu	Extrapola				
LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 3 LF 0.00% PATCHING LOW 29 SF 0.05% WEATHERING LOW 53,620 SF 100.00%  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	Deduc	•	•	•		•	DACKING	MCMEDCE CE	-			
PATCHING LOW 29 SF 0.05% WEATHERING LOW 53,620 SF 100.00% 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	6.08 4.00											
WEATHERING LOW 53,620 SF 100.00%  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	2.00						NACKING	NO VENSE CE	INAL/ INA			
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	5.90								NG			
Percent of Deduct Values Based on Distress Mechanism	5.50	•	100.0070				the model consister	ic sum to keep t				Multiple d
												F
0.0 % Load 100.0 % Climate/Durability 0.0	0 % Other	0.0			bility	Climate/Dura	100.0 %		% Load	0.0 %		

BAKI	ER AIRP	ORT	Branch:	56T	TAXIWAY		T-4
Length: From:	0 LF APRON	Width: 0 LF Area: 45,41: To: HANGAR		st Const: 199	97	Family: A Surface:	CRMU AC
110111	THIOT	Inspection				Surruces	
Samples S	Surveyed:	4 Total Samples: 11	Last Inspecti	on Date: 8/	13/2018	PCI:	<b>7</b> 9
Sample #	1				Area:	4,900 SF	7
•		Distress Description	Severity	Quantity		,	
		WEATHERING	L	4,900 SF			
		DEPRESSION	L	8 SF			
Sample #	5				Area:	4,500 SF	7
bampic "	5	Distress Description	Severity	Quantity		4,500 51	
		PATCHING	M	140 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	381 LF			
		WEATHERING	L	4,500 SF			
				,			
Sample #	7				Area:	4,500 SF	7
		Distress Description	Severity	Quantity			
		DEPRESSION	L	40 SF			
		WEATHERING	L	4,500 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	267 LF			
Sample #	9				Area:	4,500 SF	7
<b>-</b>		Distress Description	Severity	Quantity		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		DEPRESSION	L	6 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	168 LF			
		PATCHING	L	240 SF			
		WEATHERING	L	4,500 SF			
		Extrapolated Distre	ss Quantities*				
		Distress Description	Severity	Quantity	Density	7	Deduct
		DEPRESSION	LOW	133 SF	0.29%	)	1.57
		LONGITUDINAL/TRANSVERSE CRACKING	LOW	2,014 LF	4.43%	)	13.52
		PATCHING	LOW	592 SF	1.30%		4.20
		PATCHING	MEDIUM	346 SF	0.76%		8.73
		WEATHERING	LOW	45,415 SF	100.00%	)	5.96
* Multiple	deduct values are	scaled down from their algebraic sum to keep the model co	nsistent with experim	nental data.			
		Percent of Deduct Values Base	d on Distress Mec	hanism			
		0.0 <b>% Load</b> 95.0	% Climate/Dura	ability		5.0 %	Other

From: T-3	BAKE	ER AIRP	ORT	Branch:	56T <b>T</b>	AXIWAY	T-5
Sample Surveyed: 5 Total Samples: 9 Last Inspection Date: 8/13/2018 PCI:  Sample # 1    Distress Description   Severity   Quantity	0	*		SF Las	t Const: 2012		Family: ACRMU Surface: AC
Sample # 1    Distress Description   Severity   Quantity   Severity   Quantity   Severity   Sample # 2   Distress Description   Severity   Quantity   Severity   Quantity   Severity   Quantity   Longitudinal/transverse cracking   L   3 LF			Inspections	i e			
Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL	Samples S	Surveyed:	5 Total Samples: 9	Last Inspection	on Date: 8/13/2	2018	<b>PCI:</b> 94
Distress Description LONGITUDINAL/TRANSVERSE CRACKING L Sample # 6  Distress Description PATCHING LONGITUDINAL/TRANSVERSE CRACKING LOW 502 LF LONGITUDINAL/TRANSVERSE CRACKING LOW 502 LF LONGITUDINAL/TRANSVERSE CRACKING PATCHING LOW 0 SF  *Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	Sample #	1		•		Area:	4,900 SF
Distress Description PATCHING L DOUBTIVE SUPPORT OF THE PATCHING L W THE PATCHING L DOUBTIVE SUPPORT OF THE PATCHING L DOUBTIVE SUPPORT OF THE PATCHING L W THE PATCHING L DOUBTIVE SUPPORT OF THE PATCHING L W THE PATCHING L DOUBTIVE SUPPORT OF THE PATCHING SUPPORT OF THE PATCHING L DOUBTIVE SUPPORT OF THE PATCHING SUPPORT OF THE P	Sample #	2	•	•		Area:	4,900 SF
Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 83 LF PATCHING L 0.087 SF  Sample # 9  Distress Description LONGITUDINAL/TRANSVERSE CRACKING L 96 LF  Extrapolated Distress Quantities*  Distress Description Severity LONGITUDINAL/TRANSVERSE CRACKING L 96 LF  Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING LOW 502 LF LONGITUDINAL/TRANSVERSE CRACKING LOW 502 LF LONGITUDINAL/TRANSVERSE CRACKING LOW 0 SF PATCHING * Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	Sample #	6	PATCHING	L	0.136 SF	Area:	4,900 SF
Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 96 LF  Extrapolated Distress Quantities*  Distress Description Severity Quantity Density De LONGITUDINAL/TRANSVERSE CRACKING LOW 502 LF 1.09% PATCHING LOW 0 SF 0.00%  * Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	Sample #	8	LONGITUDINAL/TRANSVERSE CRACKING	L	83 LF	Area:	4,900 SF
Distress Description Severity Quantity Density De LONGITUDINAL/TRANSVERSE CRACKING LOW 502 LF 1.09% PATCHING LOW 0 SF 0.00%  * Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	Sample #	9	•	•		Area:	4,900 SF
LONGITUDINAL/TRANSVERSE CRACKING LOW 502 LF 1.09% PATCHING LOW 0 SF 0.00%  * Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.			Extrapolated Distress	Quantities*			
Parcent of Dodget Values Record on Dictrocs Mechanism	* Multiple (	deduct values are	Distress Description LONGITUDINAL/TRANSVERSE CRACKING PATCHING	Severity LOW LOW	502 LF 0 SF	1.09%	<b>Deduct</b> 5.15 2.00
refeelt of Deduct values Dased on Distress Mechanism			Percent of Deduct Values Based of	on Distress Mech	nanism		

100.0 % Climate/Durability

0.0 **% Other** 

0.0~%~Load

## **BAKER AIRPORT (56)**

	Aitti Otti (30)							
	EAR PROJECTIONS				MATED AVERAGE A			100,115
Plan Year:	: 2019 Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major&gt;Crit</td><td>\$314,180 _ Total</td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$314,180 _ Total	PCI Before	After
	Maintenance			-				Aitei
A-2A A-3A	Preventive + Global MR	\$1,838 \$1,143	\$40,800 \$4,998	\$0 \$0	\$0 \$0	\$42,638 \$6,141	79 64	81 69
A-3A A-5	Preventive + Global MR Preventive + Global MR	\$1,143 \$3,544	\$4,998 \$13,600	\$0 \$0	\$0 \$0	\$0,141 \$17,144	62	68
A-6	Preventive	\$723	\$0	\$0	\$0	\$723	70	70
A-7	Preventive + Global MR	\$3	\$4,381	\$0	\$0	\$4,384	90	92
A-9 R-1	Global MR Preventive + Global MR	\$0 \$256	\$7,839 \$124,949	\$0 \$0	\$0 \$0	\$7,839 \$125,205	94 89	97 94
R-2	None	\$230 \$0	\$124,545	\$0 \$0	\$0 \$0	\$123,203	99	99
T-1	Preventive + Global MR	\$679	\$11,475	\$0	\$0	\$12,154	77	81
T-2	Preventive + Global MR	\$1,156	\$46,648	\$0 \$0	\$0 60	\$47,804	82	85
T-3 T-4	Preventive + Global MR Preventive + Global MR	\$177 \$710	\$18,231 \$15,441	\$0 \$0	\$0 \$0	\$18,408 \$16,151	87 79	89 82
Ť-5	Global MR	\$0	\$15,589	\$0	\$0	\$15,589	93.59	96.62
Plan Year:	. 2020				Estimated Cost:	\$7,452	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-2A A-3A	Preventive	\$1,163 \$940	\$0 \$0	\$0 \$0	\$0 \$0	\$1,163	80 67	80 67
A-3A A-5	Preventive Preventive	\$940 \$2,818	\$0 \$0	\$0 \$0	\$0 \$0	\$940 \$2,818	66	67 66
A-6	Preventive	\$816	\$0	\$0	\$0	\$816	69	69
A-7	None	\$0	\$0	\$0	\$0	\$0	91	91
A-9 R-1	None None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	96 93	96 93
R-2	None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	96	96
T-1	Preventive	\$334	\$0	\$0	\$0	\$334	80	80
T-2	Preventive	\$862	\$0	\$0	\$0	\$862	84	84
T-3 T-4	Preventive Preventive	\$95 \$425	\$0 \$0	\$0 \$0	\$0 \$0	\$95 \$425	88 81	88 81
T-5	None	\$423 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$423 \$0	95.61	95.61
- N	2024				- · · · · · · ·	40.670	D.C.I	
Plan Year: Section	: 2021 Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major&gt;Crit</td><td>\$8,673 _ <b>Total</b></td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$8,673 _ <b>Total</b>	PCI Before	After
	Wantenance				-			Aitei
A-2A	Preventive	\$1,430	\$0	\$0	\$0	\$1,430	80	80
A-3A A-5	Preventive Preventive	\$1,035 \$3,152	\$0 \$0	\$0 \$0	\$0 \$0	\$1,035 \$3,152	66 64	66 64
A-6	Preventive	\$915	\$0 \$0	\$0 \$0	\$0	\$915	68	68
A-7	None	, \$0	\$0	\$0	\$0	\$0	90	90
A-9	None	\$0	\$0	\$0	\$0	\$0	95	95
R-1 R-2	None None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	91 93	91 93
T-1	Preventive	\$490	\$0 \$0	\$0	\$0 \$0	\$490	79	79
T-2	Preventive	\$1,001	<b>\$</b> 0	\$0	<b>\$</b> 0	\$1,001	83	83
T-3	Preventive	\$134	\$0	\$0 \$0	\$0 60	\$134	87	88
T-4 T-5	Preventive None	\$516 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$516 \$0	80 94.6	80 94.6
- N	2022	•			·	6474 500	D.C.I	
Plan Year: Section	Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major&gt;Crit</td><td>\$171,588_ <b>Total</b></td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$171,588_ <b>Total</b>	PCI Before	After
A-2A	Preventive	\$1,809	\$0 \$0	\$0 \$0	\$0 \$0	\$1,809	79	79
A-3A A-5	Preventive Preventive	\$1,130 \$3,482	\$0 \$0	\$0 \$0	\$0 \$0	\$1,130 \$3,482	65 63	65 63
A-6	Preventive	\$1,014	\$0 \$0	\$0	\$0	\$1,014	66	67
A-7	Preventive	\$3	\$0	\$0	\$0	\$3	90	90
A-9	None	\$0 \$210	\$0	\$0 \$0	\$0 \$0	\$0 \$310	94	94 90
R-1 R-2	Preventive Preventive + Global MR	\$219 \$17	\$0 \$161,250	\$0 \$0	\$0 \$0	\$219 \$161,267	89 90	100
T-1	Preventive	\$656	\$0	\$0	\$0	\$656	78	78
T-2	Preventive	\$1,141	\$0	\$0	\$0	\$1,141	82	82
T-3 T-4	Preventive	\$175 \$692	\$0 \$0	\$0 \$0	\$0 \$0	\$175 \$692	87 79	87 79
T-5	Preventive None	\$092 \$0	\$0 \$0	\$0 \$0		\$092 \$0	93.59	93.59
Dlan Vaa	. 2022				Estimated Cast	Ć12 224	PCI	
Plan Year: Section		Local	Global	Major <crit< td=""><td>Estimated Cost: Major&gt;Crit</td><td>\$12,334_ Total</td><td>Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$12,334_ Total	Before	After
A-2A	Preventive	\$2,188	\$0	\$0	\$0	\$2,188	78	78
A-3A	Preventive	\$1,225	\$0	\$0	\$0	\$1,225	63	63
A-5 A-6	Preventive Preventive	\$3,814 \$1,113	\$0 \$0	\$0 \$0	\$0 \$0	\$3,814 \$1,113	61 65	61 65
A-0 A-7	Preventive	\$1,113 \$10	\$0 \$0	\$0 \$0	\$0 \$0	\$1,113 \$10	89	89
A-9	None	\$0	\$0	\$0	\$0	\$0	93	93
R-1	Preventive	\$799	\$0	\$0 \$0	\$0 \$0	\$799	88	88
R-2 T-1	None Preventive	\$0 \$823	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$823	97 76	97 76
T-2	Preventive	\$1,281	\$0 \$0	\$0 \$0	\$0	\$1,281	81	81
T-3	Preventive	\$214	\$0	\$0	\$0	\$214	86	86
<u>T-4</u>	Preventive	\$866	\$0	\$0 \$0	\$0 \$0	\$866 \$0	78 92.58	78 92.58
T-5	None	\$0	\$0					

## **BAKER AIRPORT (56)**

	EAR PROJECTIONS			ESTII	MATED AVERAGE A	ANNUAL COST:	\$100,115		
Plan Year:	2024				Estimated Cost:	\$425,085	PCI		
Section	Maintenance	Local	Global	Major <crit< th=""><th>Major&gt;Crit</th><th>Total</th><th>Before</th><th>After</th></crit<>	Major>Crit	Total	Before	After	
A-2A	Preventive + Global MR	\$2,567	\$40,800	\$0	\$0	\$43,367	77	80	
A-3A	Preventive + Global MR	\$1,320	\$4,998	\$0 \$0	\$0 \$0	\$6,318	62	66	
A-5	Major Below Critical	\$0	\$0	\$124,380	\$0	\$124,380	59	100	
A-6	Preventive	\$1,211	\$0	\$0	\$0	\$1,211	64	64	
A-7	Preventive + Global MR	\$18	\$4,381	\$0	\$0	\$4,399	89	90	
A-9 R-1	Global MR Preventive + Global MR	\$0 \$1,383	\$7,839 \$124,949	\$0 \$0	\$0 \$0	\$7,839 \$126,332	92 86	95 91	
R-1 R-2	None	\$1,363 \$0	\$124,949 \$0	\$0 \$0	\$0 \$0	\$126,332 \$0	94	91	
T-1	Preventive + Global MR	\$991	\$11,475	\$0 \$0	\$0 \$0	\$12,466	75	79	
T-2	Preventive + Global MR	\$1,569	\$46.648	\$0 \$0	\$0 \$0	\$48,217	80	83	
T-3	Preventive + Global MR	\$254	\$18,231	\$0	\$0	\$18,485	85	88	
T-4	Preventive + Global MR	\$1,043	\$15,441	\$0	\$0	\$16,484	77	80	
T-5	Global MR	\$0	\$15,589	\$0	\$0	\$15,589	91.57	94.6	
Plan Year:	2025				Estimated Cost:	\$6,942	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-2A	Preventive	\$1,786	<b>\$</b> 0	\$0	\$0	\$1,786	79	79	
A-3A	Preventive	\$1,117	\$0	\$0	\$0	\$1,117	65	65	
A-5	None	\$0 \$1.210	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$1.210	97 63	97 63	
A-6 A-7	Preventive Preventive	\$1,310 \$3	\$0 \$0	\$0 \$0	\$0 \$0	\$1,310 \$3	63 90	63 90	
A-7 A-9	None	\$3 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$3 \$0	90 94	90 94	
R-1	Preventive	\$119	\$0 \$0	\$0 \$0	\$0	\$119	90	90	
R-2	None	\$0	\$0	\$0	\$0	\$0	91	91	
T-1	Preventive	\$636	\$0	\$0	\$0	\$636	78	78	
T-2	Preventive	\$1,125	\$0	\$0	\$0	\$1,125	82	82	
T-3	Preventive	\$172	\$0	\$0	\$0	\$172	87	87	
T-4	Preventive	\$674	\$0 \$0	\$0 \$0	\$0 \$0	\$674	79 93.59	79	
T-5	None	\$0	\$0	\$0	ŞU	\$0	93.59	93.59	
Plan Year:		Local	Clahal		Estimated Cost:	\$8,769_	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-2A	Preventive	\$2,164	\$0	\$0	\$0	\$2,164	78	78	
A-3A	Preventive	\$1,213	<b>\$</b> 0	\$0	\$0	\$1,213	64	64	
A-5	None	\$0	\$0	\$0	\$0	\$0	94	94	
A-6 A-7	Preventive Preventive	\$1,409 \$10	\$0 \$0	\$0 \$0	\$0 \$0	\$1,409 \$10	61 89	61 89	
A-7 A-9	None	\$10 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$10 \$0	93	93	
R-1	Preventive	\$696	\$0 \$0	\$0 \$0	\$0	\$696	88	88	
R-2	Preventive	\$150	ŚŌ	ŚŌ	\$0	\$150	88	88	
T-1	Preventive	\$803	\$0	\$0	\$0	\$803	77	77	
T-2	Preventive	\$1,264	\$0	\$0	\$0	\$1,264	81	81	
T-3	Preventive	\$212	\$0	\$0	\$0	\$212	86	86	
T-4	Preventive	\$848	\$0	\$0	\$0	\$848	78	78	
T-5	None	\$0	\$0	\$0	\$0	\$0	92.58	92.58	
Plan Year:					Estimated Cost:	\$54,500_	PCI		
	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td><u>Before</u></td><td>After</td></crit<>	Major>Crit	Total	<u>Before</u>	After	
A-2A A-3A	Preventive Preventive	\$2,544 \$1,308	\$0 \$0	\$0 \$0	\$0 \$0	\$2,544 \$1,308	77 62	77 62	
A-5A A-5	None	\$1,308 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$1,308	91	91	
A-6	Major Below Critical	<b>\$</b> 0	<b>\$</b> 0	\$45,229	<b>\$</b> 0	\$45,229	60	100	
A-7	Preventive	\$17	\$0	\$0	\$0	\$17	89	89	
A-9	None	\$0	\$0	\$0	\$0	\$0	92	92	
R-1	Preventive	\$1,280	<b>\$</b> 0	\$0	\$0	\$1,280	87	87	
R-2	Preventive	\$373	\$0	\$0	\$0	\$373	85	85	
T-1	Preventive	\$969	\$0 \$0	\$0 \$0	\$0 \$0	\$969	75 90	75	
T-2 T-3	Preventive Preventive	\$1,503 \$252	\$0 \$0	\$0 \$0	\$0 \$0	\$1,503 \$252	80 85	80 85	
T-4	Preventive	\$1,024	\$0 \$0	\$0 \$0	\$0 \$0	\$1,024	77	77	
T-5	None	\$0	\$0	\$0		\$0	91.57	91.57	
Plan Year:	2028				Estimated Cost:	\$11,586	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-2A	Preventive	\$2,923	\$0	\$0	\$0	\$2,923	76	76	
A-3A	Preventive	\$1,402	\$0	\$0	\$0	\$1,402	61	61	
A-5	Preventive	\$80	\$0	\$0	\$0	\$80	88	88	
A-6	None	\$0 \$25	\$0	\$0 \$0	\$0 \$0	\$0	97	97	
A-7 A-9	Preventive None	\$25 \$0	\$0 \$0	\$0 \$0	\$U \$0	\$25 \$0	88 91	88 91	
R-1	Preventive	\$0 \$1,868	\$0 \$0	\$0 \$0	\$0 \$0 \$0 \$0	\$0 \$1,868	91 85	91 85	
R-2	Preventive	\$597	\$0	\$0 \$0	\$0	\$597	82	82	
T-1	Preventive	\$1,137	\$0 \$0	\$0 \$0	S0	\$1,137	74	74	
T-2	Preventive	\$2,064	\$0	\$0	\$0	\$2,064	79	79	
T-3	Preventive	\$292	\$0	\$0	\$0	\$292	85	85	
T-4	Preventive	\$1,199	\$0 \$0	\$0 \$0	\$0 \$0	\$1,199	76	76	
T-5	None	\$0	\$0	\$0	\$0	\$0	90.56	90.56	

## **BAKER AIRPORT (56)**

FIFTEEN YEAR PROJECTIONS				ESTI	ANNUAL COST:	\$100,115		
Plan Year:	2029				Estimated Cost:	\$342,972	PCI	
Section	Maintenance	Local	Global	Major <crit< th=""><th>Major&gt;Crit</th><th>Total</th><th>Before</th><th>After</th></crit<>	Major>Crit	Total	Before	After
A-2A	Preventive + Global MR	\$3.307	\$40.800	\$0	\$0	\$44,106	76	78
A-3A	Major Below Critical	\$5,567	\$40,000	\$44,938	\$0 \$0	\$44,938	60	100
A-5	Preventive	\$193	\$0	\$0	\$0	\$193	85	85
A-6	None	,\$0	, \$0	\$0	<b>\$</b> 0	, \$0	94	94
A-7	Preventive + Global MR	\$32	\$4,381	\$0	\$0	\$4,413	88	89
A-9	Preventive + Global MR	\$10	\$7,839	\$0	\$0	\$7,849	90	93
R-1 R-2	Preventive + Global MR Preventive	\$2,451 \$1,035	\$124,949 \$0	\$0 \$0	\$0 \$0	\$127,400 \$1,035	83 79	88 79
T-1	Preventive + Global MR	\$1,304	\$11,475	\$0 \$0	\$0	\$12,779	73	77
T-2	Preventive + Global MR	\$2,623	\$46,648	\$0	\$0	\$49,271	78	81
T-3	Preventive + Global MR	\$331	\$18,231	\$0	\$0	\$18,562	84	86
T-4	Preventive + Global MR	\$1,375	\$15,441	\$0	\$0_	\$16,816	75	78
T-5	Preventive + Global MR	\$21	\$15,589	\$0	\$0	\$15,610	89.55	92.61
Plan Year:	2030 Maintenance	Local	Global		Estimated Cost:	\$9,598	PCI	
Section		Local		Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-2A A-3A	Preventive None	\$2,515 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$2,515 \$0	77 97	77 97
A-3A A-5	Preventive	\$0 \$306	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$306	97 82	83
A-6	None	\$300 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$300 \$0	91	91
A-7	Preventive	\$17	\$0	\$0	\$0	\$17	89	89
A-9	None	\$0	\$0	\$0	\$0	\$0	92	92
R-1	Preventive	\$1,185	\$0	\$0	\$0	\$1,185	87	87
R-2	Preventive	\$1,929	\$0 \$0	\$0 \$0	\$0 \$0	\$1,929	76 75	76 76
T-1 T-2	Preventive Preventive	\$949 \$1,443	\$0 \$0	\$0 \$0	\$0 \$0	\$949 \$1,443	75 80	76 80
T-3	Preventive	\$249	\$0 \$0	\$0 \$0	\$0 \$0	\$249	85	85
T-4	Preventive	\$1,006	\$0	\$0	\$0	\$1,006	77	77
T-5	None	\$0	\$0	\$0	\$0	\$0	91.6	91.6
Plan Year:	2031				Estimated Cost:	\$12,606	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-2A	Preventive	\$2,894	\$0	\$0	\$0	\$2,894	76	76
A-3A A-5	None Preventive	\$0 \$477	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$477	94 80	94 80
A-5 A-6	Preventive	\$30	\$0 \$0	\$0 \$0	\$0 \$0	\$30	88	88
A-7	Preventive	\$24	\$0 \$0	\$0 \$0	\$0 \$0	\$24	88	88
A-9	None	\$0	\$0	\$0	\$0	\$0	91	91
R-1	Preventive	\$1,765	\$0	\$0	\$0	\$1,765	85	85
R-2	Preventive	\$2,826	<b>\$0</b>	\$0	\$0	\$2,826	73	73
T-1 T-2	Preventive Preventive	\$1,117 \$2,004	\$0 \$0	\$0 \$0	\$0 \$0	\$1,117 \$2,004	74 79	74 79
T-3	Preventive	\$2,004	\$0 \$0	\$0 \$0	\$0 \$0	\$289	85	85
T-4	Preventive	\$1.181	\$0 \$0	\$0 \$0	\$0 \$0	\$1.181	76	76
T-5	None	\$0	\$0	\$0		\$0	90.59	90.59
Plan Year:	2032				Estimated Cost:	\$177,188	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-2A	Preventive	\$3,273	\$0 \$0	\$0 \$0	\$0	\$3,273	76	76
A-3A A-5	None Preventive	\$0 \$929	\$0 \$0	\$0 \$0	\$0 \$0 \$0	\$0 \$929	91 77	91 77
A-5 A-6	Preventive	\$73	\$0 \$0	\$0 \$0	\$0 \$0	\$73	85	85
A-7	Preventive	\$32	\$0	\$0	S0	\$32	88	88
A-9	Preventive	\$9	\$0	\$0	\$0	\$9	90	90
R-1	Preventive Clabel MD	\$2,352	\$0	\$0	\$0	\$2,352	84	84
R-2 T-1	Preventive + Global MR	\$3,720 \$1,282	\$161,250 \$0	\$0 \$0	\$0 \$0	\$164,970	70 73	85 73
T-2	Preventive Preventive	\$1,282 \$2,562	\$0 \$0	\$0 \$0	\$0 \$0	\$1,282 \$2.562	73 78	73 78
T-3	Preventive	\$329	\$0 \$0	\$0 \$0	\$0 \$0	\$329	76 84	84
T-4	Preventive	\$1,357	\$0 \$0	\$0	\$0	\$1,357	75	75
T-5	Preventive	\$19	\$0	\$0	\$0	\$19	89.59	89.62
Plan Year:					Estimated Cost:	\$15,319	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-2A	Preventive	\$3,652	\$0	\$0 \$0	\$0 \$0	\$3,652	75 00	75 00
A-3A A-5	Preventive Preventive	\$29 \$1,382	\$0 \$0	\$0 \$0	\$0 \$0	\$29 \$1,382	88 74	88 74
A-5 A-6	Preventive	\$1,362 \$116	\$0 \$0	\$0 \$0	\$0 \$0	\$1,362	82	82
A-7	Preventive	\$39	\$0 \$0	\$0	\$0	\$39	87	87
A-9	Preventive	\$32	\$0	\$0	\$0	\$32	89	89
R-1	Preventive	\$2,936	\$0	\$0	\$0	\$2,936	82	82
R-2	Preventive	\$592	\$0 \$0	\$0 \$0	\$0 \$0	\$592	82 72	82
T-1 T-2	Preventive Preventive	\$1,451 \$3,123	\$0 \$0	\$0 \$0	\$0 \$0	\$1,451 \$3,123	72 77	72 77
T-3	Preventive	\$3,123 \$369	\$0 \$0	\$0 \$0	\$0	\$369	83	83
T-4	Preventive	\$1,533	\$0 \$0	\$0	\$0	\$1,533	74	74
T-5	Preventive	\$64	\$0	\$0		\$64	88.61	88.64