EKALAKA (#1 68'x27') (#2 78.5'x27') (#3 66.5'x34.5') (#4 80X34.5') (#4 22'X245') (#5 22'X249') A-1 (#1-#21 100'x50') (EXEMPT)_ (#1-#2 35'x108') (#5-#6 35'x103') (#7 50'x103') (#8-#13 35'x134') (#1-#51 75'x65') R-11-(#1-#7 75'x65') (#1-#3 80'x71')

PAVEMENT STRENGTH SURVEY/PAVEMENT CONDITION SURVEY

		SUB					PAVEN	VEMENT STRENGTH		
PAVE. IDENT.	SOIL CLASS	GRADE	SUBBASE COURSE	BASE COURSE	SURFACE COURSE	OVERLAY	MAX. G	ROSS LO	DAD (LBS)	REMARKS
		CLASS		00052	00052		SINGLE	DUAL	DUAL TAN.	
					RUNWAYS	5	•			
R-1			11.5" P-154		1.5"BIT,P-609	3.5"P-401,P-609	12,500			1,2,3,5
R-11	CBR=4.5		GEOGRID, FABRIC	12" P-207	4" P-401	P-609	12,500			2,3,5
					TAXIWAYS	<u> </u> 				
T-1			11.5" P-154		1.5"BIT,P-609	3.5"P-401,P-609	12,500			1,2,3,5
T-2			GEOTEX FABRIC, GEOGRID	10" P-208	4" PLANT MIX		12,500			4,5
T-11	CBR=4.5		GEOTEX FABRIC, GEOGRID GEOTEX FABRIC, GEOGRID	10" P-207	4" P-401	P-609	12,500			2,3,5
					APRONS					
A-1			11.5" P-154			3.5"P-401,P-609				1,2,3,5
A-2			GEOTEX FABRIC, GEOGRID	8" P-208	6" P-610		12,500			1,2,3,5
REMARKS	•									

- 1. AIP-002-1992, ALL NEW PAVEMENT.
- 2. AIP-003, 2004, RECONSTRUCT RUNWAY (R-11) AND TAXIWAY (T-11); 3.5" OVERLAY ALL REMAINING PAVEMENTS.
 3. AIP-008-2011, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
 4. AIP-009-2013, CONSTRUCT HANGAR TAXILANE (T-2).
 5. AIP-011-2017, CONSTRUCT APRON (A-2); CRACK SEAL, SURFACE SEAL AND REMARK ALL PAVEMENTS.

LEGEND 2006 SURVEY AREA	DATE OF PAVEMENT STRENGTH SURVEY:		MONTANA AVIATION SYSTEM PLAN 2018 UPDATE - PAVEMENT CONDITION INDEXES					
2009 SURVEY AREA	EVALUATED BY:			EKALAKA AIR	PORT			
2012 SURVEY AREA 2015 SURVEY AREA	DATE OF MOST			(97M)				
-	RECENT PAVEMENT	AUG. 14, 2018	Date: P	Prepared For:	Prepared By:			
図 2018 SURVEY AREA	CONDITION SURVEY:	,		MONTANA	A VIT			
MAINTAIN: PCI > 60	EVALUATED BY:	S. BROWN	DECEMBER 2018	MDT				
TRANSITION: PCI 45 TO 60 RECONSTRUCT: PCI < 45	LOCATION:	EKALAKA MONTANA	2010	DEPARTMENT OF TRANSPO	RTATION			

August 23, 2018



A-1, Overview



A-2, Overview



R-1, Overview



A-1, Crack and Depression



A-2, Joint Spall and Crack



R-1, Crack



R-11, Overview



R-11, Depression



T-1, Overview



T-1, Cracks



T-11, Overview



T-2, Depression

Length: From:	500 LF ENTIRE APRON	Width:	200 LF	Area: To:	100,000 SF	Branch: Las	57A et Const: 2004	APRON	Family: Surface:	A-1 ACAM
					Inspections					
Samples S	Surveyed:	5	То	tal Samples:	21	Last Inspection	on Date: 8/14	/2018	PCI:	82
Sample #	1							Area:	5,000	SF
-		Distress Des LONGITUD RAVELING	INAL/TRAN	ISVERSE CRA	ACKING	Severity L H	Quantity 102 LF 19 SF			
a 1 4	2								5,000	ar.
Sample #	Z	Distress Des	erintion			Severity	Quantity	Area:	5,000	SF
		RAVELING	•			Н	19 SF			
				ISVERSE CR	ACKING	L	68 LF			
Sample #	7							Area:	5,000	SF
		Distress Des	scription			Severity	Quantity			
		LONGITUD	INAL/TRAN	ISVERSE CR	ACKING	L	326 LF			
		PATCHING				Н	1 SF			
Sample #	12	5.				g	0 11	Area:	5,000	SF
		DEDDESSIO	-			Severity	Quantity			
		DEPRESSIC PATCHING				L L	2 SF 0.09 SF			
				ISVERSE CR	ACKING	L	128 LF			
Sample #	21							Area:	5,000	SF
•		Distress Des	scription			Severity	Quantity			
		PATCHING				Н	14.9 SF			
		DEPRESSIO	N			L	7 SF			
		RAVELING				Н	1 SF			
		LONGITUD	INAL/TRAN	ISVERSE CR	ACKING	L	115 LF			
				Extrapola	ted Distress Q					
		Distress Des DEPRESSIO				Severity LOW	Quantity 36 SF	Density 0.04%		Deduc 0.30
				ISVERSE CR	ACKING	LOW	36 SF 2,956 LF	2.96%		9.93
		PATCHING		IS VENSE CRA	DUINO	HIGH	2,936 LF 64 SF	0.06%		15.50
		PATCHING				LOW	04 SF	0.00%		2.00
		RAVELING				HIGH	156 SF	0.16%		7.49
* Multiple	deduct values are sca			sum to keep th	ne model consiste			0.1070		
			Percent	of Deduct Va	lues Based on	Distress Mecl	nanism			
			0/ Lood			Climate/Dune		-		0/ Othor

EKAI	LAKA AI	RPORT		Branch:	57A AI	PRON		A-2
Length: From:	290 LF T-2/T-11	Width: 30 LF	Area: 8,700 S To: HANGAR	F Las	t Const: 2016		Family: Surface:	PCAA PCC
			Inspections					
Samples S	Surveyed:	4 Tot	tal Samples: 4	Last Inspection	on Date: 8/14/201	8	PCI:	81
Sample #	1					Area:	18 3	SLABS
-		Distress Description		Severity	Quantity			
		L&T CRACKS		LOW	2 SLABS			
		PATCH, SMALL		LOW	1 SLABS			
		JOINT SPALLING		LOW	5 SLABS			
		JOINT SPALLING		MEDIUM	1 SLABS			
		CORNER SPALLING		LOW	1 SLABS			
Sample #	2					Area:	21 :	SLABS
		Distress Description		Severity	Quantity			
		L&T CRACKS		LOW	2 SLABS			
		PATCH, SMALL		LOW	1 SLABS			
		JOINT SPALLING		LOW	8 SLABS			
		CORNER SPALLING		LOW	2 SLABS			
	2						10	CI ADC
Sample #	3	Distress Description		Severity	Quantity	Area:	18 3	SLABS
		PATCH, SMALL		LOW	1 SLABS			
		JOINT SPALLING		LOW	5 SLABS			
				MEDIUM				
		JOINT SPALLING CORNER SPALLING		LOW	2 SLABS 4 SLABS			
		CORNER SI ALLINO		LOW	4 SLADS			
Sample #	4					Area:	21 3	SLABS
		Distress Description		Severity	Quantity			
		SHRINKAGE		N/A	4 SLABS			
		JOINT SPALLING		LOW	7 SLABS			
		CORNER SPALLING		LOW	2 SLABS			
			Extrapolated Distress (Quantities*				
		Distress Description		Severity	Quantity	Densit	y	Deduct
		L&T CRACKS		LOW	4 SLABS	5.139	6	4.92
		PATCH, SMALL		LOW	3 SLABS	3.859	6	0.82
		SHRINKAGE		N/A	4 SLABS	5.139	6	1.15
		JOINT SPALLING		LOW	25 SLABS	32.059	6	8.38
		JOINT SPALLING		MEDIUM	3 SLABS	3.859	6	3.00
		CORNER SPALLING		LOW	9 SLABS	11.549	6	4.57
* Multiple o	deduct values are	scaled down from their algebraic	sum to keep the model consis	tent with experim	ental data.			
		Percent	of Deduct Values Based o	n Distress Mech	anism			

22.0 % Load 0.0 % Climate/Durability 78.0 % Other

Sample S	R-1 : ACRMI	Family: Surface:		57R RU Const: 2004		AKA AIRPORT 3,322 LF Width: 75 LF Area: 249,150 SF 0+00 RWY 13-31 To: 38+00 RWY 1	EKAL Length: From:
Sample # 5 Distress Description LONGITUDINAL/TRANSVERSE CRACKING	: AC	Surface:			-51		riom:
Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 120 LF Sample # 12 Distress Description Severity Quantity DEPRESSION L 30 SF LONGITUDINAL/TRANSVERSE CRACKING M 2 LF LONGITUDINAL/TRANSVERSE CRACKING L 95 LF Sample # 19 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 160 LF Sample # 26 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 65 LF Sample # 33 Area: 4,87 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 65 LF Sample # 40 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 65 LF Sample # 40 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 65 LF Sample # 47 Distress Description Severity Quantity LONGITUDINAL/TRANSVERSE CRACKING L 65 LF Sample # 47 Distress Description Severity Quantity RAVELING L 4.8 SF LONGITUDINAL/TRANSVERSE CRACKING L 65 LF Extrapolated Distress Quantitities* Distress Description Severity Quantity RAVELING L 65 LF Distress Description Severity Quantity DEPRESSION LOW 219 SF 0.09% LONGITUDINAL/TRANSVERSE CRACKING LOW 4,600 LF 1.85% LONGITUDINAL/TRANSVERSE CRACKING LOW 4,600 LF 1.85% LONGITUDINAL/TRANSVERSE CRACKING LOW 4,600 LF 1.85% RAVELING LOW 35 SF 0.01%	92	PCI:	18	Date: 8/14/20	ast Inspectio	rveyed: 7 Total Samples: 51	Samples S
Distress Description DEPRESSION DEPRESSION DEPRESSION DEPRESSION L DONGITUDINAL/TRANSVERSE CRACKING DEPRESSION DEPRESSION DEPRESSION DEPRESSION DEPRESSION DEPRESSION DEPRESSION DEPRESSION DESCRIPTION DEPRESSION DEPRESSION DEPRESSION DESCRIPTION DEPRESSION DEPRESSION DESCRIPTION DEPRESSION DEPRESSION DESCRIPTION DESCRIPTION DEPRESSION DESCRIPTION DEPRESSION DESCRIPTION DESCRIP	5 SF	4,875	Area:		•	Distress Description	Sample #
Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL	5 SF	4,875	Area:	30 SF 2 LF	L M	Distress Description DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING	Sample #
Distress Description LONGITUDINAL/TRANSVERSE CRACKING LOW 219 SF 0.09% LONGITUDINAL/TRANSVERSE CRACKING LOW 4,600 LF 1.85% LONGITUDINAL/TRANSVERSE CRACKING RAVELING LOW 35 SF 0.01%	5 SF	4,875	Area:	- •	•	Distress Description	Sample #
Distress Description LONGITUDINAL/TRANSVERSE CRACKING LOW LOW LONGITUDINAL/TRANSVERSE CRACKING LOW LOW LONGITUDINAL/TRANSVERSE CRACKING LOW LOW LONGITUDINAL/TRANSVERSE CRACKING LOW RAVELING LOW 35 SF 0.01%	5 SF	4,875	Area:	- •	•	Distress Description	Sample #
Distress Description LONGITUDINAL/TRANSVERSE CRACKING L Sample # 47 Distress Description RAVELING LONGITUDINAL/TRANSVERSE CRACKING L Extrapolated Distress Quantities* Distress Description Severity RAVELING L L Solution Extrapolated Distress Quantities* Distress Description Severity DEPRESSION LOW 219 SF LONGITUDINAL/TRANSVERSE CRACKING LOW LONGITUDINAL/TRANSVERSE CRACKING LOW LONGITUDINAL/TRANSVERSE CRACKING LOW LOW RAVELING LOW 35 SF 0.01%	5 SF	4,875	Area:	- •	•	Distress Description	Sample #
Distress Description RAVELING L L 4.8 SF LONGITUDINAL/TRANSVERSE CRACKING L Extrapolated Distress Quantities* Distress Description Severity DEPRESSION LOW 219 SF LONGITUDINAL/TRANSVERSE CRACKING LOW LONGITUDINAL/TRANSVERSE CRACKING LOW LONGITUDINAL/TRANSVERSE CRACKING LOW RAVELING LOW 35 SF 0.01%	5 SF	4,875	Area:	- •	•	Distress Description	Sample #
Distress DescriptionSeverityQuantityDensityDEPRESSIONLOW219 SF0.09%LONGITUDINAL/TRANSVERSE CRACKINGLOW4,600 LF1.85%LONGITUDINAL/TRANSVERSE CRACKINGMEDIUM15 LF0.01%RAVELINGLOW35 SF0.01%	5 SF	4,875	Area:	4.8 SF	L	Distress Description RAVELING	Sample #
DEPRESSION LOW 219 SF 0.09% LONGITUDINAL/TRANSVERSE CRACKING LOW 4,600 LF 1.85% LONGITUDINAL/TRANSVERSE CRACKING MEDIUM 15 LF 0.01% RAVELING LOW 35 SF 0.01%					antities*	Extrapolated Distress Q	
* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.	Deduc 0.30 7.00 4.00 1.00	6 6 6	0.09% 1.85% 0.01%	219 SF 4,600 LF 15 LF 35 SF	LOW LOW MEDIUM LOW	DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING RAVELING	* Multiple d
Percent of Deduct Values Based on Distress Mechanism				nism	Distress Mech	Percent of Deduct Values Based on	

EKAI	LAKA AI	RPORT	Branch:	57R	RUNWAY		R-11
Length:	478 LF	Width: 75 LF Area: 35,850 SI	F Last	t Const: 2004		Family:	ACRML
From:	R-1	To: T-11				Surface:	AC
		Inspections					
Samples S	Surveyed:	5 Total Samples: 7	Last Inspection	on Date: 8/14	/2018	PCI:	91
Sample #	1				Area:	4,875	SF
		Distress Description	Severity	Quantity			
		LONGITUDINAL/TRANSVERSE CRACKING	L	65 LF			
		DEPRESSION	L	120 SF			
Sample #	2				Area:	4,875	SF
Sample "	-	Distress Description	Severity	Quantity	nica.	4,073	51
		LONGITUDINAL/TRANSVERSE CRACKING	L	65 LF			
Sample #	4				Area:	4,875	SF
		Distress Description	Severity	Quantity			
		LONGITUDINAL/TRANSVERSE CRACKING	L	83 LF			
Sample #	6				Area:	4,875	SF
Sumple	v	Distress Description	Severity	Quantity	121000	.,075	51
		LONGITUDINAL/TRANSVERSE CRACKING	L	98 LF			
Sample #	7				Area:	4,875	CE.
Sample #	,	Distress Description	Severity	Quantity	Alta.	4,073	31
		LONGITUDINAL/TRANSVERSE CRACKING	L	75 LF			
		Extrapolated Distress Q	Quantities*				
		Distress Description	Severity	Quantity	Density	7	Deduct
		DEPRESSION	LOW	176 SF	0.49%		3.23
		LONGITUDINAL/TRANSVERSE CRACKING	LOW	568 LF	1.58%		6.32
* Multiple o	deduct values are	scaled down from their algebraic sum to keep the model consist	•				
		Percent of Deduct Values Based or	n Distress Mech	anism			
		0.0 % Load 66.0 %	6 Climate/Dura	bility		34.0	% Other

EKAL	AKA AIR	PORT				Branch:	57T	TAXIWAY		T-1
Length: From:	2,100 LF APRON AND H	Width: HANGARS	35 LF	Area: To:	73,500 SF R/W 13-31	Las	t Const: 200	14	Family: Surface:	ACRML AC
					Inspections					
Samples S	urveyed:	4	Tot	tal Samples:	9	Last Inspection	on Date: 8/	14/2018	PCI:	93
Sample #	5	Distress Des		SVERSE CR	ACKING	Severity L	Quantity 38 LF	Area:	3,605	SF
Sample #	7	Distress Des	-	SVERSE CR	ACKING	Severity L	Quantity 125 LF	Area:	3,605	SF
Sample #	12	Distress Des	-	SVERSE CR	ACKING	Severity L	Quantity 70 LF	Area:	4,630	SF
Sample #	13	Distress Des				Severity L	Quantity 49 SF	Area:	4,690	SF
				Extrapola	ited Distress Q	uantities*				
* Multiple d	educt values are sca	Distress Des DEPRESSIO LONGITUD aled down from	N INAL/TRAN			Severity LOW LOW ent with experime	Quantity 217 SF 1,032 LF ental data.	Densit ; 0.30% 1.40%	6	Deduct 1.59 5.87
			Percent	of Deduct Va	alues Based on	Distress Mech	nanism			
		0.0	% Load		79.0 %	Climate/Dura	bility		21.0	% Other

EKALAK	A AIRPOR	RT				Branch:	57T	TAXIWAY		T-2
Length: 210	6 LF W	idth: 35	LF	Area:	7,560 SF	Las	t Const: 20	013	Family:	ACRML
From: T-1				To:	HANGARS				Surface:	AC
					Inspections					
Samples Surveye	ed: 2		Tot	al Samples:	2	Last Inspection	on Date:	8/14/2018	PCI:	92
Sample # 1								Area:	3,780	SF
•	Distre	ss Descrip	tion			Severity	Quantit	ty	ŕ	
	NO DI	ISTRESSE	S							
Sample # 2								Area:	3,780	SF
•	Distre	ss Descrip	tion			Severity	Quantit	ty		
	PATC	HING				M	141.8 S	F		
				Extrapol	ated Distress Q	uantities*				
	Distre	ss Descrip	tion	•		Severity	Quantit	ty Densi	ty	Deduct
	PATC	HING				MEDIUM	142 S	F 1.88	%	12.06
* Multiple deduct v	alues are scaled down	n from their	algebraic	sum to keep	the model consiste	nt with experim	ental data.			
			Percent o	of Deduct V	alues Based on	Distress Mech	nanism			

100.0 % Climate/Durability

0.0 **% Other**

0.0 **% Load**

EKAI	LAKA AI	RPORT	Branch:	57T	TAXIWAY		T-11
Length:	214 LF	Width: 80 LF Area: 29,556	SF Las	t Const: 2004	4	Family:	ACRML
From:	T-1	To: HANGARS				Surface:	AC
		Inspections					
Samples S	Surveyed:	3 Total Samples: 5	Last Inspection	on Date: 8/1	4/2018	PCI:	88
Sample #	2				Area:	5,680	SF
		Distress Description RAVELING	Severity H	Quantity 12.5 SF			
		LONGITUDINAL/TRANSVERSE CRACKING	L	38 LF			
		PATCHING	L	0.09 SF			
Sample #	4				Area:	5,390	SF
_		Distress Description	Severity	Quantity			
		LONGITUDINAL/TRANSVERSE CRACKING	L	26 LF			
		ALLIGATOR	L	4 SF			
		DEPRESSION	L	5 SF			
Sample #	5				Area:	5,478	SF
		Distress Description	Severity	Quantity			
		LONGITUDINAL/TRANSVERSE CRACKING	L	99 LF			
		PATCHING	L	0.09 SF			
		DEPRESSION	L	13 SF			
		Extrapolated Distress	Quantities*				
		Distress Description	Severity	Quantity	Density		Deduct
		ALLIGATOR	LOW	7 SF	0.02%		7.00
		DEPRESSION	LOW	32 SF	0.11%		0.29
		LONGITUDINAL/TRANSVERSE CRACKING	LOW	291 LF	0.99%		4.91
		PATCHING	LOW	0 SF	0.00%		2.00
		RAVELING	HIGH	22 SF	0.08%		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	n Distress Mech	nanism			

64.0 % Climate/Durability

1.0 % Other

35.0 % Load

EKALAKA AIRPORT (57)

FIFTEEN Y	EAR PROJECTIONS		ESTIN	MATED AVERAGE A	ANNUAL COST:		\$41,639	
Plan Year:	2019			E	Estimated Cost:	\$166,954	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-2	Preventive	\$95	\$0	\$0	\$0	\$95	80	80
A-1	Preventive + Global MR	\$852	\$34,000	\$0 \$0	\$0 \$0	\$34,852	81	85
R-1	Global MR	\$0	\$84,710	\$0	\$0	\$84,710	92	93
R-11	Global MR	\$0	\$12,189	\$0	\$0	\$12,189	91	93
T-1 T-11	Global MR Preventive + Global MR	\$0 \$69	\$24,990 \$10.049	\$0 \$0	\$0 \$0	\$24,990 \$10,118	93 88	94 90
T-2	None	\$09 \$0	\$10,049 \$0	\$0 \$0	\$0 \$0	\$10,118 \$0	91	91
	2020					4700		
Plan Year:	Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major>Crit</td><td>\$799_ Total</td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$799_ Total	PCI Before	After
Section	Walltellance	LOCAI	Global	iviajor <crit< td=""><td>Wajor/Crit</td><td>Total</td><td>belore</td><td>Aitei</td></crit<>	Wajor/Crit	Total	belore	Aitei
A-1	Preventive	\$590	\$0	\$0	\$0	\$590	84	84
A-2 R-1	Preventive None	\$189 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$189 \$0	77 93	77 93
R-11	None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	92	92
T-11	Preventive	\$18	\$0	\$0	\$0	\$18	89	89
T-2	Preventive	\$3 \$0	\$0	\$0	\$0	\$3	90	90
T-1	None	\$0	\$0	\$0	\$0	\$0	94	94
Plan Year:	2021			E	Estimated Cost:	\$1,053	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-1	Preventive	\$713	\$0	\$0	\$0	\$713	83	83
A-2	Preventive	\$283	\$0	\$0	\$0	\$283	74	75
R-1	None	\$0	\$0	\$0	\$0	\$0	92	92
R-11 T-11	None Preventive	\$0 \$43	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$43	91 89	91 89
T-2	Preventive	\$15	\$0 \$0	\$0 \$0	\$0 \$0	\$15	88	88
T-1	None	\$0	\$0	\$0	\$0	\$0	93	93
Plan Year:	2022				Estimated Cost:	\$1,307	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-1	Preventive	\$836	\$0	\$0	\$0	\$836	02	82
A-1 A-2	Preventive	\$377	\$0 \$0	\$0 \$0	\$0 \$0	\$377	82 72	72
R-1	None	\$0	\$0	\$0	\$0 \$0	\$0	92	92
R-11	None	\$0	\$0	\$0	\$0	\$0	91	91
T-11 T-2	Preventive Preventive	\$67 \$27	\$0 \$0	\$0 \$0	\$0 \$0	\$67 \$27	88 86	88 87
T-1	None	\$27 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$27 \$0	93	93
	2022					647.000		
Plan Year:	Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major>Crit</td><td>\$17,823_ Total</td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$17,823_ Total	PCI Before	After
					-			
A-1	Preventive	\$959	\$0	\$0	\$0	\$959	80	80
A-2 R-1	Preventive None	\$480 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$480 \$0	69 91	69 91
R-11	None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	90	90
T-11	Preventive	\$92	\$0	\$0	\$0	\$92	87	87
T-2	Preventive + Global MR	\$38	\$16,254	\$0	\$0	\$16,292	85	93
T-1	None	\$0	\$0	\$0	\$0	\$0	92	92
Plan Year:					Estimated Cost:	\$167,998	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-2	Preventive	\$598	\$0	\$0	\$0	\$598	66	67
A-1	Preventive + Global MR	\$1,328	\$34,000	\$0	\$0	\$35,327	79	83
R-1	Global MR	\$0	\$84,710	\$0	\$0	\$84,710	91	92
R-11 T-1	Preventive + Global MR Global MR	\$19 \$0	\$12,189 \$24,990	\$0 \$0	\$0 \$0	\$12,208 \$24,990	89 92	91 93
T-11	Preventive + Global MR	\$116	\$10,049	\$0 \$0	\$0 \$0	\$10,165	86	89
T-2	None	\$0	\$0	\$0	\$0	\$0	92	92
Plan Year:	2025			F	Estimated Cost:	\$1,601	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-1	Preventive	\$820	\$0	\$0	\$0	\$820	82	82
A-1 A-2	Preventive	\$820 \$716	\$0 \$0	\$0 \$0	\$0 \$0	\$716	64	64
R-1	None	\$0	\$0	\$0	\$0	\$0	92	92
R-11	None	\$0	\$0	\$0	\$0	\$0	91	91
T-11 T-1	Preventive None	\$65 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$65 \$0	88 93	88 93
T-2	None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	90	90
		•	•	• -	•	•		

EKALAKA AIRPORT (57)

FIFTEEN YEAR PROJECTIONS ES					ESTIMATED AVERAGE ANNUAL COST: \$41,			
Plan Year:	2026			E	Estimated Cost:	\$1,879	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-1	Preventive	\$944	\$0	\$0	\$0	\$944	81	81
A-2	Preventive	\$833	\$0	\$0	\$0	\$833	61	61
R-1	None	\$0	\$0	\$0	\$ 0	\$0	91	91
R-11 T-11	None	\$0 \$00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$00	90	90
T-2	Preventive Preventive	\$90 \$13	\$0 \$0	\$0 \$0	\$0 \$0	\$90 \$13	87 88	87 88
T-1	None	\$0	\$ 0	\$ 0	\$ 0	\$0	92	92
Plan Year:	2027				Estimated Cost:	¢20.025	PCI	
	Maintenance	Local	Global	Maior <crit< td=""><td>Major>Crit</td><td>\$29,935 _ Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	\$29,935 _ Total	Before	After
-								
A-2 A-1	Major Below Critical Preventive	\$0 \$1,263	\$0 \$0	\$28,514	\$0 \$0	\$28,514	58 79	100 79
R-11	Preventive	\$1,203 \$19	\$0 \$0	\$0 \$0	\$0 \$0	\$1,263 \$19	89	89
R-1	None	\$0	\$0	\$0	\$0	\$0	91	91
T-11	Preventive	\$114	\$0	\$0	\$0	\$114	86	86
T-2 T-1	Preventive None	\$24 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$24 \$0	87 92	87 92
1-1	None	Ş U	30	Ş U	ŞU	Ş U	92	92
Plan Year:		_			Estimated Cost:	\$1,973_	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-1	Preventive	\$1,756	\$0	\$0	\$0	\$1,756	78	78
A-2	None	\$0	\$0	\$0	\$0	\$0	97	97
R-11 R-1	Preventive None	\$42 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$42 \$0	89 90	89 90
T-11	Preventive	\$139	\$0 \$0	\$0 \$0	\$0 \$0	\$139	90 85	90 85
T-2	Preventive	\$36	\$0 \$0	\$0 \$0	\$0 \$0	\$36	85	85
T-1	None	\$0	\$0	\$0	\$0	\$0	91	91
Plan Year:	2029			F	Estimated Cost:	\$168,593	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-1	Preventive + Global MR	\$2,252	\$34,000	\$0	\$0	\$36,252	77	81
A-2	None	\$0	\$0	\$0	\$0	\$0	94	94
R-1	Preventive + Global MR	\$127	\$84,710	\$0	\$ 0	\$84,838	89	91
R-11 T-1	Preventive + Global MR Global MR	\$64 \$0	\$12,189 \$24,990	\$0 \$0	\$0 \$0	\$12,253 \$24,990	88 91	90 92
T-2	Preventive	\$48	\$24,990 \$0	\$0 \$0	\$0 \$0	\$24,990 \$48	84	84
T-11	Preventive + Global MR	\$164	\$10,049	\$0	\$0	\$10,213	84	87
Plan Year:	2030				Estimated Cost:	\$1,390	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
			ćo	-	-	¢4.400		
A-1 A-2	Preventive None	\$1,199 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$1,199 \$0	80 91	80 91
R-11	Preventive	\$18	\$0 \$0	\$0 \$0	\$0 \$0	\$18	90	90
R-1	None	\$0	\$0	\$0	\$0	\$0	91	91
T-11	Preventive	\$112	\$0	\$0	\$0	\$112	86	86
T-2 T-1	Preventive None	\$60 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$60 \$0	82 92	82 92
			70	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,	J 0	32	J2
Plan Year:					Estimated Cost:	\$1,959_	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-1	Preventive	\$1,692	\$ 0	\$ 0	\$ 0	\$1,692	78	78
A-2	Preventive	\$17	\$0	\$0 \$0	\$0	\$17	88	88
R-11 R-1	Preventive None	\$41 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$41 \$0	89 90	89 90
T-11	Preventive	\$137	\$0	\$0 \$0	\$0	\$137	85	85
T-2	Preventive	\$72	\$0	\$0	\$0	\$72	80	81
T-1	None	\$0	\$0	\$0	\$0	\$0	91	91
Plan Year:	2032			E	Estimated Cost:	\$2,684	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-1	Preventive	\$2,184	\$0	\$0	\$0	\$2,184	77	77
A-2	Preventive	\$41	\$0	\$0	\$0	\$41	85	86
R-1	Preventive	\$125	\$0	\$0	\$0	\$125	90	90
R-11 T-11	Preventive Preventive	\$63 \$161	\$0 \$0	\$0 \$0	\$0 \$0	\$63 \$161	88 85	88 85
T-2	Preventive	\$101 \$110	\$0 \$0	\$0 \$0	\$0 \$0	\$110	79	79
T-1	None	\$0	\$0	\$ 0	\$0 \$0	\$0	91	91

EKALAKA AIRPORT (57)

FIFTEEN Y	FTEEN YEAR PROJECTIONS ESTIMATED AVERAGE ANNUAL COST:								
Plan Year	: 2033			[Estimated Cost: \$19,		PC		
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	\$2,676	\$0	\$0	\$0	\$2,676	76	76	
A-2	Preventive	\$64	\$0	\$0	\$0	\$64	83	83	
R-1	Preventive	\$264	\$0	\$0	\$0	\$264	89	89	
R-11	Preventive	\$85	\$0	\$0	\$0	\$85	88	88	
T-11	Preventive	\$186	\$0	\$0	\$0	\$186	84	84	
T-2	Preventive + Global MR	\$158	\$16,254	\$0	\$0	\$16,412	77	86	
T-1	None	\$0	\$0	\$0	\$0	\$0	90	90	