# **COLSTRIP** T-1-(#1-#6 35'x136') - A — 1 (#1,#12 58'x110') (#2-#11 50'x110') (#1,#11 57.5'x115') (#2-#5 50'x115.5') (#6 23'x231') (#7-#10 50'x115') (#1-#2 35'x128') (#3-#5 25'x168') (#1-#78 75'x65') T-2 (#1-#4 35'x139')

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

		SUB	AUDE - 5-				PAVE	MENT ST	RENGTH	
PAVE. IDENT.	SOIL CLASS	GRADE	SUBBASE COURSE	BASE COURSE	SURFACE Course	OVERLAY	MAX. G	ROSS LO	DAD (LBS)	REMARKS
		CLASS					SINGLE	DUAL	DUAL TAN.	
					RUNWAY	5				
R-1		CBR=2.8	6" P-152	9" P-208	3" P-401	2.5"P-403,P-608	12,500			1,2,3,4
	_				TAXIWAY					
T-1			6" P-152	9" P-208	3" P-401	2.5"P-403,P-608				1,2,3,4
T-2			6" P-152	9" P-208	3" P-401	2.5"P-403,P-608				1,2,3,4
T-3		CBR=2.8		10" P-208	4" P-401		12,500			4
A 4		000 00	C" D 450	0" 0 000	APRONS		10 500		1 1	1074
A-1			6" P-152	9" P-208	3" P-401	2.5" P-403	12,500			1,2,3,4
A-2		CBR=2.8		10" P-208	4" P-401		12,500			4
									+	
									+	
REMARKS:	1									

- AIP-006-1990, ALL NEW CONSTRUCTION.
   AIP-008-2001, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
- 3. AIP-011-2008, REHABILITATE (OVERLAY) RUNWAY 6/24 (R-1), TAXIWAY (T-1), TURNAROUND (T-2), AND APRON (A-1).
  4. AIP-015-2015, CRACK SEAL, SEAL COAT, AND REMARK RUNWAY (R-1), TAXIWAYS (T-1,T-2), AND APRON (A-1);
  CONSTRUCT TAXIWAY (T-3); EXPAND APRON (A-2) [INSPECTED PRIOR TO MAINTENANCE PROJECT].

LEGE	ND 2006 SURVEY AREA	DATE OF PAVEMENT STRENGTH SURVEY:		MONTANA AVIATION SYSTEM PLAN 2018 UPDATE - PAVEMENT CONDITION INDEXES						
	2009 SURVEY AREA	EVALUATED BY:			COLSTRIP A	AIRPORT				
	2012 SURVEY AREA 2015 SURVEY AREA	DATE OF MOST			(M46	)				
33 FF	2018 SURVEY AREA	RECENT PAVEMENT CONDITION SURVEY:	OCT. 12, 2018	Date:	Prepared For:  MONTANA	Prepared By:				
	MAINTAIN: PCI > 60	EVALUATED BY:	N. SCHROHT	DECEMBER 2018	MD					
	TRANSITION: PCI 45 TO RECONSTRUCT: PCI < 45	LOCATION:	COLSTRIP MONTANA	2018	DEPARTMENT OF TRA	ANSPORTATION				

November 2, 2018



A-1, Overview



A-1, Patch Inlet



A-2, Overview



A-2, Surface



R-1, Overview



R-1, Crack



T-1, Overview



T-1, Depression



T-2, Overview



T-2, Surface Ravel



T-3, Overview



T-3, Crack Vegetation

Length: 220 LF Width: 300 LF Area: 66,000 SF From: ENTIRE APRON To:  Inspections  Samples Surveyed: 4 Total Samples: 12  Sample # 3  Distress Description RAVELING WEATHERING PATCHING BLEEDING  Sample # 7  Distress Description LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING Sample # 9  Distress Description RAVELING RAVELING RAVELING RAVELING	Last Inspection  Severity L L L NA  Severity L L L	Quantity 1080 SF 5500 SF 7.1 SF 277 SF  Quantity	/2018 Area: Area:	PCI: 5,500 S	70
Samples Surveyed: 4 Total Samples: 12  Sample # 3  Distress Description RAVELING WEATHERING PATCHING BLEEDING  Sample # 7  Distress Description LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING  Sample # 9  Distress Description RAVELING	Severity L L NA  Severity L L L	<b>Quantity</b> 1080 SF 5500 SF 7.1 SF 277 SF	Area:		
Sample # 3  Distress Description RAVELING WEATHERING PATCHING BLEEDING  Sample # 7  Distress Description LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING  Sample # 9  Distress Description RAVELING	Severity L L NA  Severity L L L	<b>Quantity</b> 1080 SF 5500 SF 7.1 SF 277 SF	Area:		
Sample # 3  Distress Description RAVELING WEATHERING PATCHING BLEEDING  Sample # 7  Distress Description LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING  Sample # 9  Distress Description RAVELING	Severity L L NA  Severity L L L	<b>Quantity</b> 1080 SF 5500 SF 7.1 SF 277 SF	Area:		SF
Distress Description RAVELING WEATHERING PATCHING BLEEDING  Sample # 7  Distress Description LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING  Sample # 9  Distress Description RAVELING	L L L NA Severity L L	1080 SF 5500 SF 7.1 SF 277 SF		5,500 2	or
RAVELING WEATHERING PATCHING BLEEDING  Sample # 7  Distress Description LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING  Sample # 9  Distress Description RAVELING	L L L NA Severity L L	1080 SF 5500 SF 7.1 SF 277 SF	Area		
WEATHERING PATCHING BLEEDING  Sample # 7  Distress Description LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING  Sample # 9  Distress Description RAVELING	L L NA Severity L L	5500 SF 7.1 SF 277 SF	Arga		
PATCHING BLEEDING  Sample # 7  Distress Description LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING  Sample # 9  Distress Description RAVELING	L NA Severity L L	7.1 SF 277 SF	Area		
BLEEDING  Sample # 7  Distress Description LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING  Sample # 9  Distress Description RAVELING	NA Severity L L	277 SF	Arage		
Distress Description LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING  Sample # 9  Distress Description RAVELING	L L	Quantity	Aros		
Distress Description LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING  Sample # 9  Distress Description RAVELING	L L	Quantity	A res		
LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING  Sample # 9  Distress Description RAVELING	L L	( )  XIIIII V	Al Ca.	5,500 S	SF
WEATHERING PATCHING  Sample # 9  Distress Description RAVELING	L	- •			
PATCHING  Sample # 9  Distress Description  RAVELING		25 LF			
Sample # 9  Distress Description  RAVELING	т .	5500 SF			
<b>Distress Description</b> RAVELING	L	50.2 SF			
<b>Distress Description</b> RAVELING			Area:	5,500 S	SF
RAVELING	Severity	Quantity			
	Н	1 SF			
	L	990 SF			
BLEEDING	NA	31 SF			
WEATHERING	L	5500 SF			
PATCHING	L	60.6 SF			
LONGITUDINAL/TRANSVERSE CRACKING	L	91 LF			
				00 c	
Sample # 11	g	0 "	Area:	5,500 S	)F
Distress Description	Severity	Quantity			
LONGITUDINAL/TRANSVERSE CRACKING	L	25 LF			
RAVELING	H	3 SF			
RAVELING	L	1500 SF			
PATCHING	L	66 SF			
WEATHERING BLEEDING	L NA	5500 SF 12 SF			
Extrapolated Distress Quality Distress Description	uantities* Severity	Quantity	Density		Deduc
BLEEDING	N/A	960 SF	1.45%		7.8
LONGITUDINAL/TRANSVERSE CRACKING	LOW	423 LF	0.64%		4.2
PATCHING	LOW	552 SF	0.84%		3.1
RAVELING	HIGH	12 SF	0.02%		6.0
RAVELING	LOW	10,710 SF	16.23%		12.4
WEATHERING	LOW	66,000 SF	100.00%		5.9
Multiple deduct values are scaled down from their algebraic sum to keep the model consiste			100.0070		3.7
Percent of Deduct Values Based on	Distress Meel				

0.0 % Load 80.0 % Climate/Durability 20.0 % Other

Length: From:	281 LF A-1	Width: 231 LF	Area: To: T	65,446 SF	Branch:	48A t Const: 2015	APRON	Family: Surface:	A-2 ACAM AC
rom:	A-1			Inspections				Surface:	AC
Samples S	urveyed:	4	Total Samples: 1	1	Last Inspectio	<b>n Date:</b> 10/1	2/2018	PCI:	96
Sample #	1	Distress Description RAVELING PATCHING			Severity H L	Quantity 1 SF 0.2 SF	Area:	6,583	SF
Sample #	4	<b>Distress Description</b> PATCHING			Severity L	Quantity 0.2 SF	Area:	5,775	SF
Sample #	7	<b>Distress Description</b> PATCHING			Severity L	Quantity 3.73 SF	Area:	5,750	SF
Sample #	10	<b>Distress Description</b> PATCHING			Severity L	Quantity 8.83 SF	Area:	5,750	SF
			Extrapolate	ed Distress Q	uantities*				
* Multiple d	educt values are	Distress Description PATCHING RAVELING scaled down from their algeb	oraic sum to keen the	model consiste	Severity LOW HIGH	Quantity 36 SF 3 SF	<b>Density</b> 0.05% 0.00%		2.00 6.00
- Tarapic d	varios are		ent of Deduct Val						
		0.0 % Load	Ja a control   MI		Climate/Dura			0.0	% Other

COLS Length: From:	5,100 LF R/W 6-24 STA (	Width:	75 LF	Area: 382,500 To: R/W 6-24 S		h: 48R Last Const: 2008	RUNWAY	Family: Surface:	R-1 ACRML
rrom:	R/W 0-24 STA	0+00		Inspection				Surface:	AAC
Samples S	urveyed:	7	Total S	amples: 79		ction Date: 10/12	/2018	PCI:	90
Sample #	3						Area:	4,875	SF
о <b>читр</b> то п	·	Distress Des LONGITUD WEATHERI	INAL/TRANSVE	ERSE CRACKING	Severity L L	Quantity 46 LF 4875 SF		,,070	
Sample #	15						Area:	4,875	SF
-		Distress Des	scription		Severity	<b>Quantity</b>			
		LONGITUD	INAL/TRANSVE	ERSE CRACKING	L	43 LF			
		WEATHERI	ING		L	4875 SF			
Sample #	27						Area:	4,875	SF
-		Distress Des	scription		Severity	<b>Quantity</b>			
		WEATHERI	ING		L	4875 SF			
		LONGITUD	INAL/TRANSVE	ERSE CRACKING	L	13 LF			
Sample #	39						Area:	4,875	SF
•		Distress Des	scription		Severity	<b>Quantity</b>			
		WEATHERI	ING		L	4875 SF			
		LONGITUD	INAL/TRANSVE	ERSE CRACKING	L	5 LF			
Sample #	51						Area:	4,875	SF
		Distress Des	scription		Severity	<b>Quantity</b>			
		WEATHERI			L	4875 SF			
		LONGITUD	INAL/TRANSVE	ERSE CRACKING	L	5 LF			
Sample #	63						Area:	4,875	SF
		Distress Des	scription		Severity	<b>Quantity</b>			
		WEATHERI	ING		L	4875 SF			
				ERSE CRACKING	L	10 LF			
		PATCHING			L	0.09 SF			
Sample #	75						Area:	4,875	SF
		Distress Des	scription		Severity				
		WEATHERI			L	4875 SF			
		LONGITUD	INAL/TRANSVE	ERSE CRACKING	L	8 LF			
		21.1.2		xtrapolated Distres		0 11	- ·		
		Distress Des		DCE CD ACVINC	Severity		Density		Deduc
		PATCHING		ERSE CRACKING	LOW LOW	1,457 LF 1 SF	0.38% 0.00%		3.83 2.00
		WEATHERI			LOW	382,500 SF	100.00%		2.00 5.90
* Multiple d	leduct values are sca			to keep the model con			100.00%	υ	3.9
			Percent of D	educt Values Based	on Distress M	echanism			
		0.0	% Load	100.0	% Climate/Di			0.0	% Other

COLS	STRIP AI	RPORT				Branch:	48T	TAXIWAY		T-1
Length:	780 LF	Width:	35 LF	Area:	27,300 SI	Las	st Const: 200	8	Family:	ACRMI
From:	R/W6-24 STA	50+88		To:	R/W 6-24 STA	47+75			Surface:	AAC
					Inspections					
Samples S	Surveyed:	3	Tota	l Samples:	6	Last Inspecti	on Date: 10/	12/2018	PCI:	89
Sample #	1							Area:	4,760	SF
-		Distress Des	cription			Severity	Quantity			
		DEPRESSIO	N			L	12 SF			
		PATCHING				L	0.2 SF			
		WEATHERI	NG			L	4760 SF			
Sample #	3							Area:	4,760	SF
oumpre		Distress Des	cription			Severity	Quantity	1110	.,,,,,	-
		WEATHERI	•			L	4760 SF			
			NAL/TRANS	VERSE CR	ACKING	L	18 LF			
Sample #	Sample # 5							Area:	4,760	SF
		Distress Des	cription			Severity	Quantity			
		RAVELING				Н	1 SF			
		WEATHERI				L	4760 SF			
		LONGITUDI	INAL/TRANS	VERSE CR	ACKING	L	34 LF			
				Extrapola	ted Distress Q	uantities*				
		Distress Des				Severity	Quantity	Density		Deduct
		DEPRESSIO				LOW	23 SF	0.08%		0.30
			NAL/TRANS	VERSE CR	ACKING	LOW	99 LF	0.36%		3.79
		PATCHING				LOW	0 SF	0.00%		2.00
	RAVELING					HIGH	2 SF	0.01%		6.00
		WEATHERI				LOW	27,300 SF	100.00%	Ó	5.96
* Multiple	deduct values are	scaled down from								
				Deduct Va	lues Based on	Distress Mec	hanism			
		0.0	% Load		98.0 %	Climate/Dura	ability		2.0	% Other

COLS	STRIP AII	RPORT				Branch:	48T	TAXIWAY		T-2
Length:	560 LF	Width:	35 LF	Area:	19,600 SF	Las	t Const: 200	8	Family:	ACRMI
From:	R/W 6-24 WES	T TURNAROU	JND	To:					Surface:	AAG
					Inspections					
Samples S	Surveyed:	3	Tot	tal Samples: 4		Last Inspection	on Date: 10	/12/2018	PCI:	90
Sample #	1							Area:	4,865	SF
		Distress Des				Severity	Quantity			
		LONGITUD	INAL/TRAN	SVERSE CRA	CKING	L	3 LF			
		DEPRESSIO				L	1 SF			
		WEATHERI	NG			L	4865 SF			
Sample #	2							Area:	4,865	SF
		Distress Des	cription			Severity	Quantity		,	
		WEATHERI	_			L	4865 SF			
		PATCHING				L	0.2 SF			
Sample #	4							Area:	4,865	SF
•		Distress Des	cription			Severity	Quantity			
		LONGITUD	INAL/TRAN	SVERSE CRA	CKING	L	4 LF			
		BLEEDING				NA	1 SF			
		WEATHERI	NG			L	4865 SF			
		RAVELING				Н	6 SF			
				Extrapolate	ed Distress Q	uantities*				
		Distress Des	cription			Severity	Quantity	Density	7	Deduc
		BLEEDING				N/A	1 SF	0.01%	)	0.00
		DEPRESSIO	N			LOW	1 SF	0.01%	)	0.30
		LONGITUD	INAL/TRAN	SVERSE CRA	CKING	LOW	9 LF	0.05%	)	2.50
		PATCHING				LOW	0 SF	0.00%	)	2.0
		RAVELING				HIGH	8 SF	0.04%		6.0
		WEATHERI				LOW	19,600 SF	100.00%		5.9
' Multiple	deduct values are so	caled down from	their algebraic	sum to keep the	model consiste	ent with experim	ental data.			
				of Deduct Val						
		0.0	% Load		98.0 <b>%</b>	Climate/Dura	bility		2.0	% Other

COLS'	TRIP AII	RPORT			Branch:	48T	TAXIWAY		T-3
Length: From:	760 LF T-1	Width: 25 LF	Area: To: A-1	21,833 SF & HANGA		t Const: 200	8	Family: Surface:	ACRML AC
			In	spections					
Samples Su	ırveyed:	3 Tota	al Samples: 5		Last Inspection	on <b>Date:</b> 10/	12/2018	PCI:	98
Sample #	1	<b>Distress Description</b> PATCHING			Severity L	Quantity 3.73 SF	Area:	4,480	SF
Sample #	3	Distress Description LONGITUDINAL/TRANS PATCHING	VERSE CRAC	KING	<b>Severity</b> L L	Quantity 10 LF 1.96 SF	Area:	5,880	SF
Sample #	Sample # 5  Distress Description  NO DISTESSES				Severity	Quantity	Area:	5,880	SF
			Extrapolated	Distress Qu	antities*				
		Distress Description			Severity	Quantity	Density		Deduct
		LONGITUDINAL/TRANS PATCHING	VERSE CRAC	KING	LOW LOW	13 LF 8 SF	0.06% 0.04%		2.50 2.00
* Multiple de	educt values are so	caled down from their algebraic s	sum to keep the m	odel consister	nt with experime	ental data.			
		Percent o	f Deduct Value	s Based on	Distress Mech	anism			
		0.0 <b>% Load</b>		100.0 %	Climate/Dura	bility		0.0	% Other

# **COLSTRIP AIRPORT (48)**

CO10111	III AIIII OIII (40)							
	EAR PROJECTIONS				MATED AVERAGE A			\$62,712
Plan Year:	2019 Maintenance	Local	Global	Maior <crit< td=""><td>Estimated Cost: Major&gt;Crit</td><td>\$172,104_ Total</td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$172,104_ Total	PCI Before	After
				,				
A-1 A-2	Preventive + Global MR None	\$3,537 \$0	\$22,440 \$0	\$0 \$0	\$0 \$0	\$25,977 \$0	69 95	78 95
R-1	Preventive + Global MR	\$92	\$130,049	\$0 \$0	\$0 \$0	\$130,141	90	93
T-1	Preventive + Global MR	\$34	\$9,282	\$0	<b>\$</b> 0	\$9,316	89	92
T-2 T-3	Preventive + Global MR None	\$5 \$0	\$6,664 \$0	\$0 \$0	\$0 \$0	\$6,669 \$0	90 97	93 97
Plan Year: Section	2020 Maintenance	Local	Global	Major <crit< td=""><td>Estimated Cost: Major&gt;Crit</td><td>\$31,538_ Total</td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$31,538_ Total	PCI Before	After
A-2 A-1	Global MR Preventive	\$0 \$1,863	\$22,251 \$0	\$0 \$0	\$0 \$0	\$22,251 \$1,863	92 75	100 76
R-1	None	\$0	\$0	\$0	\$0	\$0	92	92
T-3 T-1	Global MR None	\$0 \$0	\$7,423 \$0	\$0 \$0	\$0 \$0	\$7,423 \$0	94 91	100 91
T-2	None	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	92	92
Plan Year:	2021				Estimated Cost:	\$2,575	PCI	
Section		Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-1	Preventive	\$2,571	\$0	\$0	\$0	\$2,571	73	73
A-2	None	\$0	\$0	\$0	\$0	\$0	97	97
R-1	None	\$0 \$4	\$0	\$0	\$0 \$0	\$0	91	91
T-1 T-2	Preventive None	\$4 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$4 \$0	90 91	90 91
T-3	None	<b>\$</b> 0	\$0	\$0	\$0	\$0	97	97
Plan Year:	2022				Estimated Cost:	\$3,398	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-1	Preventive	\$3,279	\$0	\$0	\$0	\$3,279	70	70
A-2	None	\$0	\$0	\$0	\$0	\$0	94	94
R-1 T-1	Preventive Preventive	\$82 \$32	\$0 \$0	\$0 \$0	\$0 \$0	\$82 \$32	90 89	90 89
T-2	Preventive	\$4 \$0	\$0	\$0	\$0	\$4	90	90
T-3	None	\$0	\$0	\$0	\$0	\$0	94	94
Plan Year:	2023			ı	Estimated Cost:	\$4,683	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-1	Preventive	\$4,155	\$0	\$0	<b>\$</b> 0	\$4,155	67	68
A-2 R-1	None Preventive	\$0 \$444	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$444	91 89	91 89
T-1	Preventive	\$61	\$0 \$0	\$0	\$0	\$61	88	88
T-2	Preventive	\$23	\$0	\$0	\$0	\$23	89	89
T-3	None	\$0	\$0	\$0	\$0	\$0	91	91
Plan Year:					Estimated Cost:	\$174,585_	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-2	Preventive	\$131	\$0	\$0	\$0	\$131	88	88
A-1 R-1	Preventive + Global MR Preventive + Global MR	\$5,039 \$807	\$22,440 \$130,049	\$0 \$0	\$0 \$0	\$27,479 \$130,856	65 88	74 91
T-3	Preventive	\$44	\$0	\$0	\$0	\$44	88	88
T-1	Preventive + Global MR	\$89	\$9,282	\$0 \$0	\$0	\$9,371	87	90
T-2	Preventive + Global MR	\$41	\$6,664	\$0	\$0	\$6,705	88	91
Plan Year: Section		Local	Global	Major <crit< td=""><td>Estimated Cost: Major&gt;Crit</td><td>\$33,247_ Total</td><td>PCI Before</td><td>After</td></crit<>	Estimated Cost: Major>Crit	\$33,247_ Total	PCI Before	After
A-1 A-2	Preventive Preventive + Global MR	\$3,068 \$319	\$0 \$22,251	\$0 \$0	\$0 \$0	\$3,068 \$22,570	71 85	71 94
R-1	Preventive	\$46	\$0	\$0	\$0	\$46	90	90
T-1	Preventive	\$30	\$0	\$0	\$0	\$30	89	89
T-2 T-3	Preventive Preventive + Global MR	\$2 \$107	\$0 \$7,423	\$0 \$0	\$0 \$0	\$2 \$7,531	90 85	90 94
Plan Year:					Estimated Cost:	\$4,381	PCI	
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>54,361_ Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	54,361_ Total	Before	After
A-1	Preventive	\$3,894	\$0	\$0	\$0	\$3,894	68	68
A-2	None	\$0	\$0	\$0	\$0	\$0	91	91
R-1	Preventive	\$409	\$0 60	\$0	\$0	\$409	89	89
T-1 T-2	Preventive Preventive	\$58 \$21	\$0 \$0	\$0 \$0	\$0 \$0	\$58 \$21	88 89	88 89
T-3	None	\$0	\$0	\$0	\$0	\$0	91	91

# **COLSTRIP AIRPORT (48)**

FIFTEEN Y	EAR PROJECTIONS			ESTI	MATED AVERAGE A	NNUAL COST:		\$62,712
Plan Year:	: 2027				Estimated Cost:	\$5,825	PCI	<u>'</u>
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-1	Preventive	\$4,775	\$0	ŚO	\$0	\$4,775	66	66
A-2	Preventive	\$112	\$0	ŚO		\$112	88	88
R-1	Preventive	\$771	ŠŌ	ŚO		\$771	88	88
T-1	Preventive	\$86	\$0	\$0		\$86	87	87
T-2	Preventive	\$40	\$0	\$0		\$40	88	88
T-3	Preventive	\$40	\$0	\$0	\$0	\$40	88	88
Plan Year:	: 2028				Estimated Cost:	\$7,373	PCI	
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit	Total	Before	After
A-1	Preventive	\$5,659	\$0	\$0		\$5,659	63	63
A-2	Preventive	\$300	\$0	\$0		\$300	85	86
R-1 T-1	Preventive	\$1,137 \$114	\$0 \$0	\$0 \$0		\$1,137 \$114	87 86	87 86
T-2	Preventive Preventive	\$58	\$0 \$0	\$0 \$0		\$58	87	87
T-3	Preventive	\$104	\$0 \$0	\$0		\$104	85	85
Plan Year:	: 2029				Estimated Cost:	\$177,357	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-2	Preventive	\$487	\$0	\$0		\$487	83	83
A-1	Preventive + Global MR	\$6,544	\$22,440	\$0		\$28,984	60	69
R-1	Preventive + Global MR	\$1,503	\$130,049	\$0		\$131,552	86	89
T-3 T-1	Preventive Preventive + Global MR	\$168 \$143	\$0 \$9,282	\$0 \$0		\$168 \$9,425	82 85	82 88
T-2	Preventive + Global MR	\$143 \$77	\$6,664	\$0 \$0		\$6,741	86	89
	Freventive + Global Will	<i>\$11</i>	50,004	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,	30,741		
Plan Year:	: 2030				Estimated Cost:	\$36,049_	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-1	Preventive	\$4,511	\$0	\$0		\$4,511	66	67
A-2	Preventive + Global MR	\$733	\$22,251	\$0		\$22,984	80	89
R-1	Preventive	\$739	<b>\$</b> 0	\$0		\$739	88	88
T-1	Preventive	\$83	\$0	\$0		\$83	87	87
T-2 T-3	Preventive Preventive + Global MR	\$38 \$271	\$0 \$7,423	\$0 \$0		\$38 \$7,694	88 79	88 88
		Ψ=/-	Ψ7,1.23		·			
Plan Year:					Estimated Cost:	\$7,035	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-1	Preventive	\$5,395	\$0	\$0		\$5,395	64	64
A-2	Preventive	\$272	\$0	\$0		\$272	86	86
R-1	Preventive	\$1,102	\$0	\$0		\$1,102	87	87
T-1	Preventive	\$111	\$0	\$0		\$111	86	86
T-2 T-3	Preventive	\$56	\$0 \$0	\$0		\$56	87 86	87
1-3	Preventive	\$98	\$0	\$0	\$0	\$98	86	86
Plan Year:					Estimated Cost:	\$8,577	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-1	Preventive	\$6,277	\$0	\$0	\$0	\$6,277	61	61
A-2	Preventive	\$459	\$0	\$0		\$459	83	83
R-1	Preventive	\$1,464	\$0	\$0	\$0	\$1,464	86	86
T-1	Preventive	\$140	\$0	\$0	\$0	\$140	85	85
T-2	Preventive	\$75	\$0	\$0		\$75	86	86
T-3	Preventive	\$162	\$0	\$0	\$0	\$162	83	83
Plan Year:	: 2033				Estimated Cost:	\$217,816	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-1	Major Below Critical	\$0	\$0	\$214,830	\$0	\$214,830	58	100
A-1 A-2	Preventive	\$646	\$0 \$0	\$214,830		\$646	80	80
R-1	Preventive	\$1,830	\$0 \$0	\$0 \$0		\$1,830	85	85
T-1	Preventive	\$168	\$0	\$0		\$168	84	84
T-2	Preventive	\$94	\$0	\$0	\$0	\$94	85	85
T-3	Preventive	\$248	\$0	\$0	\$0	\$248	80	80