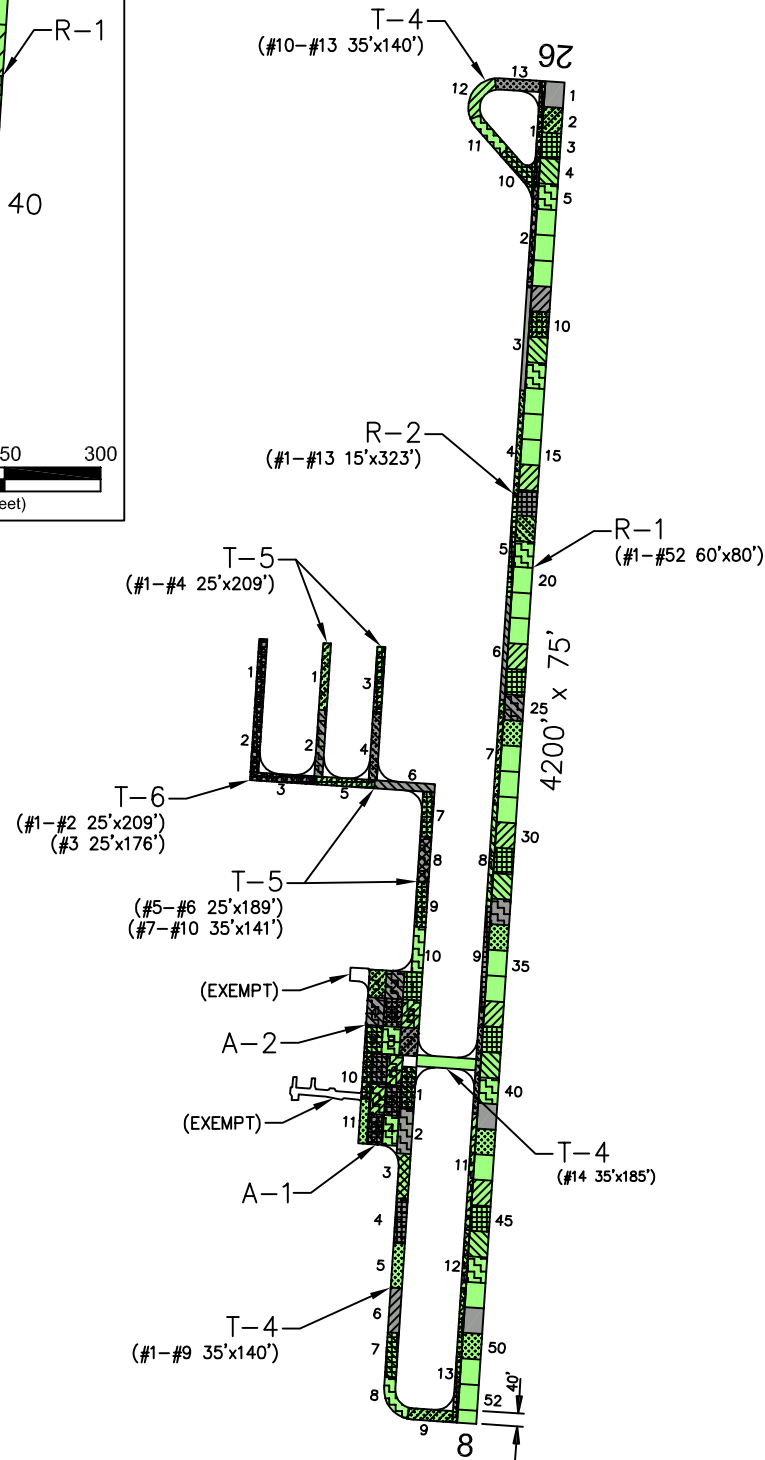
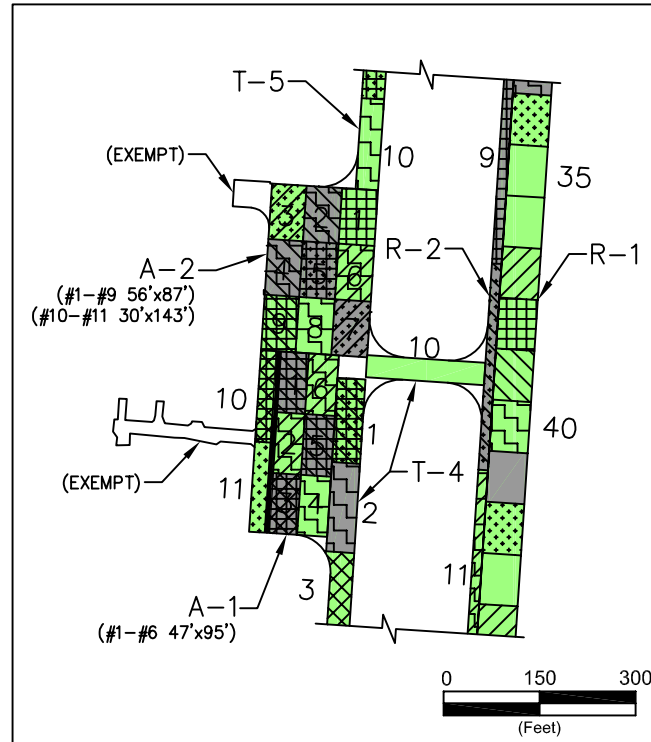


THOMPSON FALLS



PAVEMENT STRENGTH SURVEY/PAVEMENT CONDITION SURVEY

PAVE. IDENT.	SOIL CLASS	SUB GRADE CLASS	SUBBASE COURSE	BASE COURSE	SURFACE COURSE	OVERLAY	PAVEMENT STRENGTH			REMARKS
							MAX. GROSS LOAD (LBS)			
							SINGLE	DUAL	DUAL TAN.	
RUNWAYS										
R-1	E-1			6" P-208	DBL P-609	P-603,2" P-401 P-609	12,500			A,1,2,4,5,6
R-2			P-152	4" P-208	2.5" P-401	P-609	12,500			2,4,5,6
TAXIWAYS										
T-4			P-152	4" P-208	2.5" P-401	P-609	12,500			2,4,5,6
T-5			P-152	4" P-208	2.5" P-401	P-609	12,500			3,4,5,6
T-6			P-152	4" P-208	2.5" P-401	P-609	12,500			4,5,6
APRONS										
A-1	E-1			6" P-208	DBL P-609	P-603,2" P-401 P-609	12,500			A,1,2,4,5,6
A-2			P-152	4" P-208	2.5" P-401	P-609	12,500			2,4,5,6

REMARKS:

- A. BASE COURSE MODIFIED TO 70% CRUSHED ONE FACE.
- 1. AIP-001-1983
- 2. AIP-002-1995, REHABILITATE RUNWAY AND PORTION OF APRON (A-1); CONSTRUCT CONNECTING TAXIWAY, PARTIAL PARALLEL TAXIWAY, AND TURNAROUND (T-4); EXPAND APRON (A-2).
- 3. AIP-003-2000, CONSTRUCT HANGAR ACCESS TAXIWAYS (T-5).
- 4. AIP-004-2003, CONSTRUCT TAXIWAY (T-6); CRACK SEAL, FOG SEAL, AND REMARK REMAINING PAVEMENTS.
- 5. AIP-005-2008, CRACK SEAL, FOG SEAL, AND REMARK PAVEMENTS.
- 6. AIP-008-2013, CRACK SEAL, FOG SEAL, AND REMARK PAVEMENTS.

LEGEND

- 2006 SURVEY AREA
- 2009 SURVEY AREA
- 2012 SURVEY AREA
- 2015 SURVEY AREA
- 2018 SURVEY AREA
- MAINTAIN: PCI > 60
- TRANSITION: PCI 45 TO 60
- RECONSTRUCT: PCI < 45

DATE OF PAVEMENT STRENGTH SURVEY:	
EVALUATED BY:	
DATE OF MOST RECENT PAVEMENT CONDITION SURVEY:	SEPT. 26, 2018
EVALUATED BY:	S. BROWN
LOCATION:	THOMPSON FALLS MONTANA

**MONTANA AVIATION SYSTEM PLAN
2018 UPDATE - PAVEMENT CONDITION INDEXES**

**THOMPSON FALLS AIRPORT
(THM)**

Date: Prepared For: Prepared By:

DECEMBER 2018





A-1, Overview



A-1, Raveling and Depression



A-2, Overview



A-2, Depression and Cracking



R-1, Overview with Bleeding



R-1, Bleeding



R-2, Overview



R-2, Routed Crack with Sealant



T-4, Overview



T-4, Crack with Vegetation



T-5, Overview



T-5, Transverse Crack

THOMPSON FALLS AIRPORT

Branch: 02A

APRON

A-1

Length: 285 LF

Width: 94 LF

Area: 26,790 SF

Last Const: 1995

Family: ACAM

From: A-2

To: T-4

Surface: AC

Inspections

Samples Surveyed: 3 **Total Samples:** 6 **Last Inspection Date:** 9/26/2018 **PCI:** 70

Sample # 2 **Area:** 4,465 SF

Distress Description	Severity	Quantity
PATCHING	L	23.8 SF
RAVELING	L	587.5 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	217 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	13 LF
DEPRESSION	L	100 SF

Sample # 4 **Area:** 4,465 SF

Distress Description	Severity	Quantity
PATCHING	L	25.1 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	41 LF
RAVELING	L	546 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	309 LF

Sample # 6 **Area:** 4,465 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	3 LF
RAVELING	L	252 SF
PATCHING	L	13.4 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	164 LF
RAVELING	H	0.11 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	200 SF	0.75%	5.08
LONGITUDINAL/TRANSVERSE CRACKING	LOW	1,380 LF	5.15%	15.09
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	114 LF	0.43%	7.71
PATCHING	LOW	125 SF	0.47%	2.40
RAVELING	HIGH	0 SF	0.00%	6.00
RAVELING	LOW	2,771 SF	10.34%	9.99

* 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

0.0 % Load 89.0 % Climate/Durability 11.0 % Other

THOMPSON FALLS AIRPORT

Branch: 02A **APRON**

A-2

Length: 260 LF **Width:** 169 LF **Area:** 52,490 SF **Last Const:** 1995 **Family:** ACAM
From: HANGAR **To:** T-3 **Surface:** AC

Inspections

Samples Surveyed: 4 **Total Samples:** 11 **Last Inspection Date:** 9/26/2018 **PCI:** 69

Sample # 2 **Area:** 4,872 SF

Distress Description	Severity	Quantity
DEPRESSION	L	25 SF
PATCHING	L	63.6 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	130 LF
PATCHING	M	7.1 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	241 LF

Sample # 4 **Area:** 4,872 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	70 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	172 LF

Sample # 6 **Area:** 4,872 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	72 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	310 LF

Sample # 8 **Area:** 4,872 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	H	3 LF
RAVELING	L	480 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	196 LF
DEPRESSION	L	360 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	132 LF
RAVELING	H	1.45 SF
PATCHING	L	49.5 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	1,037 SF	1.98%	11.16
LONGITUDINAL/TRANSVERSE CRACKING	HIGH	8 LF	0.02%	7.50
LONGITUDINAL/TRANSVERSE CRACKING	LOW	2,303 LF	4.39%	13.42
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	1,261 LF	2.40%	17.29
PATCHING	LOW	305 SF	0.58%	2.63
PATCHING	MEDIUM	19 SF	0.04%	6.20
RAVELING	HIGH	4 SF	0.01%	6.00
RAVELING	LOW	1,293 SF	2.46%	4.52

* 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

0.0 % Load 87.0 % Climate/Durability 16.0 % Other

THOMPSON FALLS AIRPORT

Branch: 02R RUNWAY

R-1

Length: 4,200 LF Width: 60 LF Area: 252,000 SF Last Const: 1995 Family: ACRMU
 From: STA 0+00 To: STA 42+00 Surface: AC

Inspections

Samples Surveyed: 7 **Total Samples:** 52 **Last Inspection Date:** 9/26/2018 **PCI:** 76

Sample # 5	<p>Distress Description BLEEDING RAVELING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p>Severity NA H M L</p>	<p>Quantity 185 SF 2.6 SF 11 LF 181 LF</p>	Area: 4,800 SF
Sample # 12	<p>Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING BLEEDING</p>	<p>Severity M L NA</p>	<p>Quantity 35 LF 176 LF 54 SF</p>	Area: 4,800 SF
Sample # 19	<p>Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p>Severity M L</p>	<p>Quantity 42 LF 240 LF</p>	Area: 4,800 SF
Sample # 26	<p>Distress Description BLEEDING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p>Severity NA L M</p>	<p>Quantity 90 SF 203 LF 37 LF</p>	Area: 4,800 SF
Sample # 33	<p>Distress Description DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING BLEEDING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p>Severity L L NA M H</p>	<p>Quantity 0.09 SF 180 LF 36 SF 56 LF 1 LF</p>	Area: 4,800 SF
Sample # 40	<p>Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p>Severity M L</p>	<p>Quantity 32 LF 293 LF</p>	Area: 4,800 SF
Sample # 47	<p>Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p>Severity L M</p>	<p>Quantity 272 LF 85 LF</p>	Area: 4,800 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
BLEEDING	N/A	2,738 SF	1.09%	5.84
DEPRESSION	LOW	1 SF	0.00%	0.30
LONGITUDINAL/TRANSVERSE CRACKING	HIGH	8 LF	0.00%	7.50
LONGITUDINAL/TRANSVERSE CRACKING	LOW	11,588 LF	4.60%	13.89
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	2,235 LF	0.89%	10.65
RAVELING	HIGH	20 SF	0.01%	6.00

* 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

0.0 % Load 86.0 % Climate/Durability 14.0 % Other

THOMPSON FALLS AIRPORT

Branch: 02R RUNWAY

R-2

Length: 4,200 LF **Width:** 15 LF **Area:** 63,000 SF **Last Const:** 1995 **Family:** ACRMU
From: R-1 RUNWAY WIDTH EXTN. **To:** STA 42+00 **Surface:** AC

Inspections

Samples Surveyed: 5 **Total Samples:** 13 **Last Inspection Date:** 9/26/2018 **PCI:** 65

Sample # 2 **Area:** 4,845 SF

Distress Description	Severity	Quantity
RAVELING	H	1.33 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	393 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	172 LF

Sample # 5 **Area:** 4,845 SF

Distress Description	Severity	Quantity
RAVELING	H	0.36 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	97 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	367 LF

Sample # 8 **Area:** 4,845 SF

Distress Description	Severity	Quantity
DEPRESSION	H	104 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	1 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	73 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	332 LF

Sample # 11 **Area:** 4,845 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	130 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	372 LF

Sample # 12 **Area:** 4,845 SF

Distress Description	Severity	Quantity
RAVELING	H	0.33 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	1 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	580 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	105 LF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	HIGH	270 SF	0.43%	19.88
LONGITUDINAL/TRANSVERSE CRACKING	HIGH	5 LF	0.01%	7.50
LONGITUDINAL/TRANSVERSE CRACKING	LOW	5,316 LF	8.44%	21.02
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	1,501 LF	2.38%	17.22
RAVELING	HIGH	5 SF	0.01%	6.00

* 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

0.0 % Load 72.0 % Climate/Durability 28.0 % Other

THOMPSON FALLS AIRPORT

Branch: 02T TAXIWAY

T-4

Length: 1,820 LF **Width:** 35 LF **Area:** 66,300 SF **Last Const:** 1995 **Family:** ACRMU
From: R-2 **To:** A-2 **Surface:** AC

Inspections

Samples Surveyed: 4 **Total Samples:** 13 **Last Inspection Date:** 9/26/2018 **PCI:** **69**

Sample # 2 **Area:** 4,900 SF

Distress Description	Severity	Quantity
WEATHERING	L	4900 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	211 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	72 LF
DEPRESSION	L	54 SF
RAVELING	H	8 SF

Sample # 4 **Area:** 4,900 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	130 LF
RAVELING	H	0.5 SF
WEATHERING	L	4900 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	232 LF

Sample # 8 **Area:** 4,900 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	163 LF
WEATHERING	L	4900 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	236 LF

Sample # 11 **Area:** 4,900 SF

Distress Description	Severity	Quantity
PATCHING	L	0.67 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	249 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	95 LF
WEATHERING	L	4900 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	183 SF	0.28%	1.42
LONGITUDINAL/TRANSVERSE CRACKING	LOW	3,139 LF	4.73%	14.19
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	1,556 LF	2.35%	17.08
PATCHING	LOW	2 SF	0.00%	2.00
RAVELING	HIGH	29 SF	0.04%	6.00
WEATHERING	LOW	66,300 SF	100.00%	5.96

* 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

0.0 % Load 97.0 % Climate/Durability 3.0 % Other

THOMPSON FALLS AIRPORT

Branch: 02T

TAXIWAY

T-5

Length: 1,778 LF

Width: 25 LF

Area: 50,090 SF

Last Const: 2000

Family: ACRMU

From: A-2

To: HANGARS

Surface: AC

Inspections

Samples Surveyed: 4 **Total Samples:** 10 **Last Inspection Date:** 9/26/2018 **PCI:** **82**

Sample # 2 **Area:** 5,225 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	9 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	118 LF

Sample # 3 **Area:** 5,225 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	36 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	91 LF

Sample # 8 **Area:** 4,935 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	165 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	47 LF

Sample # 10 **Area:** 4,935 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	83 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	26 LF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
LONGITUDINAL/TRANSVERSE CRACKING	LOW	560 LF	1.12%	5.20
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	858 LF	1.71%	14.51

* 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

0.0 % Load 100.0 % Climate/Durability 0.0 % Other

THOMPSON FALLS AIRPORT

Branch: 02T TAXIWAY

T-6

Length: 607 LF **Width:** 25 LF **Area:** 15,175 SF **Last Const:** 2003 **Family:** ACRMU
From: T-5 **To:** HANGARS **Surface:** AC

Inspections

Samples Surveyed: 3 **Total Samples:** 3 **Last Inspection Date:** 9/26/2018 **PCI:** **93**

Sample # 1	<p>Distress Description LONGITUDINAL/TRANSVERSE CRACKING RAVELING</p>	<p>Severity L H</p>	<p>Quantity 6 LF 0.8 SF</p>	Area: 5,225 SF
Sample # 2	<p>Distress Description SWELL PATCHING</p>	<p>Severity L L</p>	<p>Quantity 5 SF 0.41 SF</p>	Area: 5,225 SF
Sample # 3	<p>Distress Description DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING PATCHING</p>	<p>Severity L L L</p>	<p>Quantity 28.3 SF 11 LF 0.35 SF</p>	Area: 4,400 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	29 SF	0.19%	0.71
LONGITUDINAL/TRANSVERSE CRACKING	LOW	17 LF	0.11%	2.50
PATCHING	LOW	1 SF	0.01%	2.00
RAVELING	HIGH	1 SF	0.01%	6.00
SWELL	LOW	5 SF	0.03%	1.00

* 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

0.0 % Load 86.0 % Climate/Durability 14.0 % Other

THOMPSON FALLS AIRPORT (02)

FIFTEEN YEAR PROJECTIONS **ESTIMATED AVERAGE ANNUAL COST: \$152,838**

Plan Year: 2019		Estimated Cost:					\$1,022,448	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive + Global MR	\$1,389	\$9,109	\$0	\$0	\$10,498	70	74	
A-2	Preventive + Global MR	\$2,986	\$17,846	\$0	\$0	\$20,833	69	73	
R-1	Preventive + Global MR	\$6,853	\$85,679	\$0	\$0	\$92,532	76	79	
R-2	Preventive + Global MR	\$4,860	\$21,420	\$0	\$0	\$26,280	65	69	
T-1	Major Below Critical	\$0	\$0	\$183,657	\$0	\$183,657	0	100	
T-2	Major Below Critical	\$0	\$0	\$594,750	\$0	\$594,750	0	100	
T-3	Major Below Critical	\$0	\$0	\$42,087	\$0	\$42,087	30	100	
T-4	Preventive + Global MR	\$4,187	\$25,020	\$0	\$0	\$29,206	69	73	
T-5	Preventive + Global MR	\$415	\$17,030	\$0	\$0	\$17,445	82	85	
T-6	Global MR	\$0	\$5,159	\$0	\$0	\$5,159	93	94	

Plan Year: 2020		Estimated Cost:					\$15,643	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$1,096	\$0	\$0	\$0	\$1,096	72	72	
A-2	Preventive	\$2,343	\$0	\$0	\$0	\$2,343	71	71	
R-1	Preventive	\$4,717	\$0	\$0	\$0	\$4,717	78	78	
R-2	Preventive	\$3,887	\$0	\$0	\$0	\$3,887	68	68	
T-1	None	\$0	\$0	\$0	\$0	\$0	97	97	
T-2	None	\$0	\$0	\$0	\$0	\$0	97	97	
T-3	None	\$0	\$0	\$0	\$0	\$0	97	97	
T-4	Preventive	\$3,285	\$0	\$0	\$0	\$3,285	71	71	
T-5	Preventive	\$315	\$0	\$0	\$0	\$315	84	84	
T-6	None	\$0	\$0	\$0	\$0	\$0	94	94	

Plan Year: 2021		Estimated Cost:					\$17,942	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$1,229	\$0	\$0	\$0	\$1,229	71	71	
A-2	Preventive	\$2,612	\$0	\$0	\$0	\$2,612	70	70	
R-1	Preventive	\$5,736	\$0	\$0	\$0	\$5,736	77	77	
R-2	Preventive	\$4,341	\$0	\$0	\$0	\$4,341	66	66	
T-1	None	\$0	\$0	\$0	\$0	\$0	94	94	
T-2	None	\$0	\$0	\$0	\$0	\$0	94	94	
T-3	None	\$0	\$0	\$0	\$0	\$0	94	94	
T-4	Preventive	\$3,662	\$0	\$0	\$0	\$3,662	70	70	
T-5	Preventive	\$363	\$0	\$0	\$0	\$363	83	83	
T-6	None	\$0	\$0	\$0	\$0	\$0	93	93	

Plan Year: 2022		Estimated Cost:					\$20,388	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$1,369	\$0	\$0	\$0	\$1,369	70	70	
A-2	Preventive	\$2,944	\$0	\$0	\$0	\$2,944	69	69	
R-1	Preventive	\$6,743	\$0	\$0	\$0	\$6,743	76	76	
R-2	Preventive	\$4,794	\$0	\$0	\$0	\$4,794	65	65	
T-1	None	\$0	\$0	\$0	\$0	\$0	91	91	
T-2	None	\$0	\$0	\$0	\$0	\$0	91	91	
T-3	None	\$0	\$0	\$0	\$0	\$0	91	91	
T-4	Preventive	\$4,128	\$0	\$0	\$0	\$4,128	69	69	
T-5	Preventive	\$410	\$0	\$0	\$0	\$410	82	82	
T-6	None	\$0	\$0	\$0	\$0	\$0	93	93	

Plan Year: 2023		Estimated Cost:					\$23,137	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$1,535	\$0	\$0	\$0	\$1,535	69	69	
A-2	Preventive	\$3,283	\$0	\$0	\$0	\$3,283	67	68	
R-1	Preventive	\$7,761	\$0	\$0	\$0	\$7,761	75	75	
R-2	Preventive	\$5,245	\$0	\$0	\$0	\$5,245	63	63	
T-1	Preventive	\$56	\$0	\$0	\$0	\$56	88	88	
T-2	Preventive	\$183	\$0	\$0	\$0	\$183	88	88	
T-3	Preventive	\$13	\$0	\$0	\$0	\$13	88	88	
T-4	Preventive	\$4,603	\$0	\$0	\$0	\$4,603	67	68	
T-5	Preventive	\$458	\$0	\$0	\$0	\$458	81	81	
T-6	None	\$0	\$0	\$0	\$0	\$0	92	92	

Plan Year: 2024		Estimated Cost:					\$207,244	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive + Global MR	\$1,701	\$9,109	\$0	\$0	\$10,810	67	71	
A-2	Preventive + Global MR	\$3,619	\$17,846	\$0	\$0	\$21,466	66	70	
R-1	Preventive + Global MR	\$8,770	\$85,679	\$0	\$0	\$94,449	74	77	
R-2	Preventive + Global MR	\$5,698	\$21,420	\$0	\$0	\$27,118	62	67	
T-1	Preventive	\$134	\$0	\$0	\$0	\$134	85	86	
T-2	Preventive	\$433	\$0	\$0	\$0	\$433	85	86	
T-3	Preventive	\$31	\$0	\$0	\$0	\$31	85	86	
T-4	Preventive + Global MR	\$5,074	\$25,020	\$0	\$0	\$30,094	66	70	
T-5	Preventive + Global MR	\$521	\$17,030	\$0	\$0	\$17,551	80	83	
T-6	Global MR	\$0	\$5,159	\$0	\$0	\$5,159	92	93	

THOMPSON FALLS AIRPORT (02)

FIFTEEN YEAR PROJECTIONS **ESTIMATED AVERAGE ANNUAL COST: \$152,838**

Plan Year: 2025		Estimated Cost:					\$21,040	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$1,347	\$0	\$0	\$0	\$1,347	70	70	
A-2	Preventive	\$2,902	\$0	\$0	\$0	\$2,902	69	69	
R-1	Preventive	\$6,651	\$0	\$0	\$0	\$6,651	76	76	
R-2	Preventive	\$4,722	\$0	\$0	\$0	\$4,722	65	65	
T-1	Preventive	\$211	\$0	\$0	\$0	\$211	83	83	
T-2	Preventive	\$683	\$0	\$0	\$0	\$683	83	83	
T-3	Preventive	\$48	\$0	\$0	\$0	\$48	83	83	
T-4	Preventive	\$4,069	\$0	\$0	\$0	\$4,069	69	69	
T-5	Preventive	\$406	\$0	\$0	\$0	\$406	82	82	
T-6	None	\$0	\$0	\$0	\$0	\$0	93	93	

Plan Year: 2026		Estimated Cost:					\$23,947	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$1,515	\$0	\$0	\$0	\$1,515	69	69	
A-2	Preventive	\$3,241	\$0	\$0	\$0	\$3,241	68	68	
R-1	Preventive	\$7,660	\$0	\$0	\$0	\$7,660	75	75	
R-2	Preventive	\$5,175	\$0	\$0	\$0	\$5,175	64	64	
T-1	Preventive	\$304	\$0	\$0	\$0	\$304	80	80	
T-2	Preventive	\$984	\$0	\$0	\$0	\$984	80	80	
T-3	Preventive	\$70	\$0	\$0	\$0	\$70	80	80	
T-4	Preventive	\$4,544	\$0	\$0	\$0	\$4,544	68	68	
T-5	Preventive	\$453	\$0	\$0	\$0	\$453	81	81	
T-6	None	\$0	\$0	\$0	\$0	\$0	92	92	

Plan Year: 2027		Estimated Cost:					\$27,812	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$1,681	\$0	\$0	\$0	\$1,681	67	68	
A-2	Preventive	\$3,577	\$0	\$0	\$0	\$3,577	66	66	
R-1	Preventive	\$8,669	\$0	\$0	\$0	\$8,669	74	74	
R-2	Preventive	\$5,629	\$0	\$0	\$0	\$5,629	62	62	
T-1	Preventive	\$613	\$0	\$0	\$0	\$613	77	77	
T-2	Preventive	\$1,984	\$0	\$0	\$0	\$1,984	77	77	
T-3	Preventive	\$140	\$0	\$0	\$0	\$140	77	77	
T-4	Preventive	\$5,015	\$0	\$0	\$0	\$5,015	66	66	
T-5	Preventive	\$503	\$0	\$0	\$0	\$503	80	80	
T-6	None	\$0	\$0	\$0	\$0	\$0	92	92	

Plan Year: 2028		Estimated Cost:					\$31,817	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$1,847	\$0	\$0	\$0	\$1,847	66	66	
A-2	Preventive	\$3,913	\$0	\$0	\$0	\$3,913	65	65	
R-1	Preventive	\$9,685	\$0	\$0	\$0	\$9,685	73	73	
R-2	Preventive	\$6,079	\$0	\$0	\$0	\$6,079	61	61	
T-1	Preventive	\$920	\$0	\$0	\$0	\$920	74	75	
T-2	Preventive	\$2,979	\$0	\$0	\$0	\$2,979	74	75	
T-3	Preventive	\$211	\$0	\$0	\$0	\$211	74	75	
T-4	Preventive	\$5,486	\$0	\$0	\$0	\$5,486	65	65	
T-5	Preventive	\$695	\$0	\$0	\$0	\$695	79	79	
T-6	None	\$0	\$0	\$0	\$0	\$0	91	91	

Plan Year: 2029		Estimated Cost:					\$656,531	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive + Global MR	\$2,015	\$9,109	\$0	\$0	\$11,123	65	69	
A-2	Preventive + Global MR	\$4,252	\$17,846	\$0	\$0	\$22,098	64	68	
R-1	Preventive + Global MR	\$10,694	\$85,679	\$0	\$0	\$96,374	72	75	
R-2	Major Below Critical	\$0	\$0	\$195,993	\$0	\$195,993	59	100	
T-1	Preventive + Global MR	\$1,230	\$60,748	\$0	\$0	\$61,978	72	87	
T-2	Preventive + Global MR	\$3,982	\$196,725	\$0	\$0	\$200,707	72	87	
T-3	Preventive + Global MR	\$282	\$13,921	\$0	\$0	\$14,203	72	87	
T-4	Preventive + Global MR	\$5,961	\$25,020	\$0	\$0	\$30,981	64	68	
T-5	Preventive + Global MR	\$886	\$17,030	\$0	\$0	\$17,916	78	81	
T-6	Global MR	\$0	\$5,159	\$0	\$0	\$5,159	91	92	

Plan Year: 2030		Estimated Cost:					\$19,987	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$1,660	\$0	\$0	\$0	\$1,660	68	68	
A-2	Preventive	\$3,535	\$0	\$0	\$0	\$3,535	67	67	
R-1	Preventive	\$8,569	\$0	\$0	\$0	\$8,569	74	74	
R-2	None	\$0	\$0	\$0	\$0	\$0	97	97	
T-1	Preventive	\$172	\$0	\$0	\$0	\$172	84	84	
T-2	Preventive	\$558	\$0	\$0	\$0	\$558	84	84	
T-3	Preventive	\$40	\$0	\$0	\$0	\$40	84	84	
T-4	Preventive	\$4,956	\$0	\$0	\$0	\$4,956	67	67	
T-5	Preventive	\$497	\$0	\$0	\$0	\$497	80	80	
T-6	None	\$0	\$0	\$0	\$0	\$0	92	92	

THOMPSON FALLS AIRPORT (02)

FIFTEEN YEAR PROJECTIONS **ESTIMATED AVERAGE ANNUAL COST: \$152,838**

Plan Year: 2031		Estimated Cost:					\$22,498	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$1,827	\$0	\$0	\$0	\$1,827	66	66	
A-2	Preventive	\$3,871	\$0	\$0	\$0	\$3,871	65	65	
R-1	Preventive	\$9,585	\$0	\$0	\$0	\$9,585	73	73	
R-2	None	\$0	\$0	\$0	\$0	\$0	94	94	
T-1	Preventive	\$249	\$0	\$0	\$0	\$249	81	81	
T-2	Preventive	\$807	\$0	\$0	\$0	\$807	81	81	
T-3	Preventive	\$57	\$0	\$0	\$0	\$57	81	81	
T-4	Preventive	\$5,427	\$0	\$0	\$0	\$5,427	65	65	
T-5	Preventive	\$675	\$0	\$0	\$0	\$675	79	79	
T-6	None	\$0	\$0	\$0	\$0	\$0	91	91	

Plan Year: 2032		Estimated Cost:					\$25,603	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$1,993	\$0	\$0	\$0	\$1,993	65	65	
A-2	Preventive	\$4,207	\$0	\$0	\$0	\$4,207	64	64	
R-1	Preventive	\$10,594	\$0	\$0	\$0	\$10,594	72	72	
R-2	None	\$0	\$0	\$0	\$0	\$0	91	91	
T-1	Preventive	\$458	\$0	\$0	\$0	\$458	78	79	
T-2	Preventive	\$1,482	\$0	\$0	\$0	\$1,482	78	79	
T-3	Preventive	\$105	\$0	\$0	\$0	\$105	78	79	
T-4	Preventive	\$5,898	\$0	\$0	\$0	\$5,898	64	64	
T-5	Preventive	\$867	\$0	\$0	\$0	\$867	78	78	
T-6	None	\$0	\$0	\$0	\$0	\$0	91	91	

Plan Year: 2033		Estimated Cost:					\$29,304	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$2,161	\$0	\$0	\$0	\$2,161	64	64	
A-2	Preventive	\$4,545	\$0	\$0	\$0	\$4,545	63	63	
R-1	Preventive	\$11,612	\$0	\$0	\$0	\$11,612	71	71	
R-2	Preventive	\$126	\$0	\$0	\$0	\$126	88	88	
T-1	Preventive	\$767	\$0	\$0	\$0	\$767	76	76	
T-2	Preventive	\$2,485	\$0	\$0	\$0	\$2,485	76	76	
T-3	Preventive	\$176	\$0	\$0	\$0	\$176	76	76	
T-4	Preventive	\$6,372	\$0	\$0	\$0	\$6,372	63	63	
T-5	Preventive	\$1,060	\$0	\$0	\$0	\$1,060	77	77	
T-6	None	\$0	\$0	\$0	\$0	\$0	91	91	