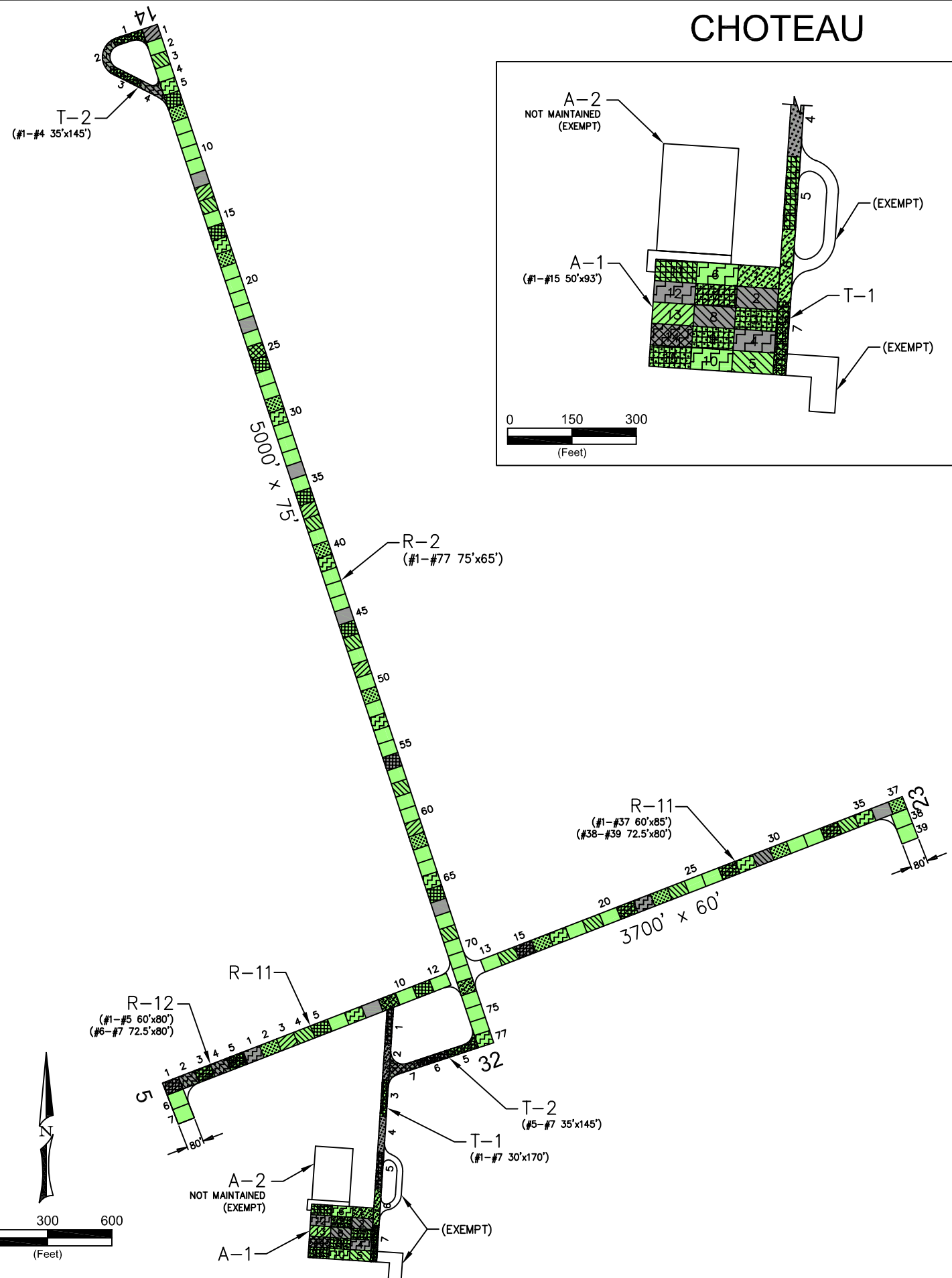


CHOTEAU

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-11	E-7	F7	6" P-154	6" P-208, 6" P-207, 1" P-208	2" P-401	P-609	24,000			2,3,4
R-12			5.5" P-154 WITH FABRIC	6.5" P-208	2" P-401	P-609	24,000			2,3,4
R-2			7.5" P-154 WITH FABRIC	6.5" P-208	3" P-401	P-609	24,000			2,3,4
TAXIWAYS										
T-1	E-7	F7		5" P-208, 6" P-207, 1" P-208	3" P-401	P-609	24,000			1,2,3,4
T-2			7.5" P-154 WITH FABRIC	6.5" P-208	3" P-401	P-609	24,000			2,3,4
APRONS										
A-1	E-7	F7	6" P-154	5" P-208, 6" P-207, 1" P-208	3" P-401	P-609	24,000			2,3,4
A-2	E-7	F7			UNKNOWN		4,000			

REMARKS:

- ADAP-01, P-216 COLD MIX ASPHALT
- AIP-003-2001, RECONSTRUCT (R-11), EXTEND (R-12) RUNWAY 5/23; CONSTRUCT RUNWAY 14/32 (R-2), TURNAROUND (T-2); RECONSTRUCT PORTION OF TAXIWAY A (T-1); CONSTRUCT TAXIWAY B (T-2); RECONSTRUCT APRON (A-1).
- AIP-006-2007, CRACK SEAL, FOG SEAL, AND REMARK PAVEMENTS.
- AIP-007-2013, 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:		MONTANA AVIATION SYSTEM PLAN 2018 UPDATE - PAVEMENT CONDITION INDEXES JOHN NORDHAGEN FIELD (CII)	
	EVALUATED BY:			
	DATE OF MOST RECENT PAVEMENT CONDITION SURVEY:	OCT. 18, 2018		Date: Prepared For: Prepared By:
	EVALUATED BY:	S. BROWN		DECEMBER 2018
	LOCATION:	CHOTEAU MONTANA		



A-1, Overview



A-1, Depression



R-2, Overview



R-2, Crack with Depression



R-11, Overview



R-11, Surface Detail



T-1, Overview



T-1, Bleeding



T-2, Overview



T-2, Mechanical Raveling

CHOTEAU AIRPORT

Branch: 19A APRON

A-1

Length: 181 LF **Width:** 256 LF **Area:** 46,336 SF **Last Const:** 2001 **Family:** ACAM
From: SOUTHERLY END OF APRON **To:** NORTH 256' **Surface:** AC

Inspections

Samples Surveyed: 5 **Total Samples:** 5 **Last Inspection Date:** 10/18/2018 **PCI:** **84**

Sample # 4 **Area:** 4,650 SF

Distress Description	Severity	Quantity
WEATHERING	L	4650 SF
DEPRESSION	L	34 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	75 LF

Sample # 6 **Area:** 4,650 SF

Distress Description	Severity	Quantity
WEATHERING	L	4650 SF
PATCHING	L	8 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	65 LF

Sample # 10 **Area:** 4,650 SF

Distress Description	Severity	Quantity
DEPRESSION	L	2 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	113 LF
WEATHERING	L	4650 SF
PATCHING	L	0.75 SF

Sample # 12 **Area:** 4,650 SF

Distress Description	Severity	Quantity
RAVELING	H	1 SF
PATCHING	L	0.1 SF
WEATHERING	L	4650 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	65 LF

Sample # 14 **Area:** 4,650 SF

Distress Description	Severity	Quantity
PATCHING	L	124.1 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	96 LF
WEATHERING	L	4650 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	72 SF	0.15%	0.46
LONGITUDINAL/TRANSVERSE CRACKING	LOW	825 LF	1.78%	6.83
PATCHING	LOW	265 SF	0.57%	2.61
RAVELING	HIGH	2 SF	0.00%	6.00
WEATHERING	LOW	46,336 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 98.0 % Climate/Durability 2.0 % Other

CHOTEAU AIRPORT

Branch: 19R2

RUNWAY

R-2

Length: 5,000 LF

Width: 75 LF

Area: 375,000 SF

Last Const: 2001

Family: ACRML

From: CONNECTING TW (T-2)

To: JUGHANDLE (T-2)

Surface: AC

Inspections

Samples Surveyed: 7 **Total Samples:** 77 **Last Inspection Date:** 10/18/2018 **PCI:** 74

Sample # 5	<p>Distress Description DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING</p>	<p>Severity L M L L L</p>	<p>Quantity 27 SF 2 LF 227 LF 4875 SF 422.5 SF</p>	Area: 4,875 SF
Sample # 17	<p>Distress Description WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING PATCHING</p>	<p>Severity L L M L</p>	<p>Quantity 4875 SF 227 LF 7 LF 422.5 SF</p>	Area: 4,875 SF
Sample # 30	<p>Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING PATCHING WEATHERING</p>	<p>Severity M L L L</p>	<p>Quantity 5 LF 226 LF 422.6 SF 4875 SF</p>	Area: 4,875 SF
Sample # 41	<p>Distress Description WEATHERING PATCHING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p>Severity L L L</p>	<p>Quantity 4875 SF 422.5 SF 218 LF</p>	Area: 4,875 SF
Sample # 53	<p>Distress Description PATCHING LONGITUDINAL/TRANSVERSE CRACKING WEATHERING</p>	<p>Severity L L L</p>	<p>Quantity 422.5 SF 239 LF 4875 SF</p>	Area: 4,875 SF
Sample # 65	<p>Distress Description WEATHERING PATCHING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p>Severity L L L</p>	<p>Quantity 4875 SF 422.5 SF 289 LF</p>	Area: 4,875 SF
Sample # 77	<p>Distress Description WEATHERING PATCHING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p>Severity L L L</p>	<p>Quantity 4875 SF 132 SF 0.09 LF</p>	Area: 4,875 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	297 SF	0.08%	0.30
LONGITUDINAL/TRANSVERSE CRACKING	LOW	17,121 LF	4.57%	13.82
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	154 LF	0.04%	4.00
PATCHING	LOW	27,859 SF	7.43%	12.41
WEATHERING	LOW	375,000 SF	100.00%	5.96

CHOTEAU AIRPORT

Branch: 19R2

RUNWAY

R-2

* 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

99.0 % Climate/Durability

1.0 % Other

CHOTEAU AIRPORT

Branch: 19R1 RUNWAY

R-11

Length: 3,300 LF
From: 17+00

Width: 60 LF

Area: 198,000 SF
To: 50+00

Last Const: 2001

Family: ACRML
Surface: AC

Inspections

Samples Surveyed: 6 **Total Samples:** 37 **Last Inspection Date:** 10/18/2018 **PCI:** 80

Sample #	Distress Description	Severity	Quantity	Area:	5,100 SF
1	WEATHERING	L	5100 SF		
	LONGITUDINAL/TRANSVERSE CRACKING	L	192 LF		
7	LONGITUDINAL/TRANSVERSE CRACKING	M	3 LF		
	LONGITUDINAL/TRANSVERSE CRACKING	L	105 LF		
	WEATHERING	L	5100 SF		
17	LONGITUDINAL/TRANSVERSE CRACKING	L	127 LF		
	LONGITUDINAL/TRANSVERSE CRACKING	M	20 LF		
	WEATHERING	L	5100 SF		
22	DEPRESSION	L	30 SF		
	LONGITUDINAL/TRANSVERSE CRACKING	L	270 LF		
	WEATHERING	L	5100 SF		
	DEPRESSION	M	45 SF		
28	LONGITUDINAL/TRANSVERSE CRACKING	L	217 LF		
	WEATHERING	L	5100 SF		
35	PATCHING	L	0.09 SF		
	WEATHERING	L	5100 SF		
	LONGITUDINAL/TRANSVERSE CRACKING	L	235 LF		

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	194 SF	0.10%	0.30
DEPRESSION	MEDIUM	291 SF	0.15%	5.46
LONGITUDINAL/TRANSVERSE CRACKING	LOW	7,415 LF	3.75%	11.91
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	149 LF	0.08%	4.00
PATCHING	LOW	1 SF	0.00%	2.00
WEATHERING	LOW	198,000 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 81.0 % Climate/Durability 19.0 % Other

CHOTEAU AIRPORT

Branch: 19R1

RUNWAY

R-12

Length: 400 LF
From: 13+00

Width: 60 LF

Area: 24,000 SF
To: 17+00

Last Const: 2001

Family: ACRML
Surface: AC

Inspections

Samples Surveyed: 4 **Total Samples:** 5 **Last Inspection Date:** 10/18/2018 **PCI:** 79

Sample # 2	<p>Distress Description LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING WEATHERING RAVELING</p>	<p>Severity M L L H</p>	<p>Quantity 57 LF 176 LF 4800 SF 1 SF</p>	Area: 4,800 SF
Sample # 3	<p>Distress Description LONGITUDINAL/TRANSVERSE CRACKING WEATHERING PATCHING</p>	<p>Severity L L L</p>	<p>Quantity 165 LF 4800 SF 0.09 SF</p>	Area: 4,800 SF
Sample # 4	<p>Distress Description WEATHERING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p>Severity L L</p>	<p>Quantity 4800 SF 185 LF</p>	Area: 4,800 SF
Sample # 5	<p>Distress Description PATCHING WEATHERING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p>Severity L L M L</p>	<p>Quantity 0.09 SF 4800 SF 3 LF 157 LF</p>	Area: 4,800 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
LONGITUDINAL/TRANSVERSE CRACKING	LOW	854 LF	3.56%	11.45
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	75 LF	0.31%	6.62
PATCHING	LOW	0 SF	0.00%	2.00
RAVELING	HIGH	1 SF	0.01%	6.00
WEATHERING	LOW	24,000 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 100.0 % Climate/Durability 0.0 % Other

CHOTEAU AIRPORT

Branch: 19T TAXIWAY

T-1

Length: 1,292 LF **Width:** 30 LF **Area:** 38,760 SF **Last Const:** 2001 **Family:** ACRML
From: R/W STA 13+50 **To:** APRON **Surface:** AC

Inspections

Samples Surveyed: 4 **Total Samples:** 7 **Last Inspection Date:** 10/18/2018 **PCI:** 77

Sample # 1	<p>Distress Description RAVELING WEATHERING PATCHING LONGITUDINAL/TRANSVERSE CRACKING DEPRESSION</p>	<p>Severity H L L L L</p>	<p>Quantity 1 SF 5100 SF 222.2 SF 209 LF 222 SF</p>	Area: 5,100 SF
Sample # 3	<p>Distress Description WEATHERING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p>Severity L L</p>	<p>Quantity 5100 SF 170 LF</p>	Area: 5,100 SF
Sample # 5	<p>Distress Description PATCHING LONGITUDINAL/TRANSVERSE CRACKING WEATHERING</p>	<p>Severity L L L</p>	<p>Quantity 0.09 SF 165 LF 5100 SF</p>	Area: 5,100 SF
Sample # 7	<p>Distress Description LONGITUDINAL/TRANSVERSE CRACKING PATCHING LONGITUDINAL/TRANSVERSE CRACKING WEATHERING</p>	<p>Severity M M L L</p>	<p>Quantity 2 LF 0.75 SF 56 LF 5100 SF</p>	Area: 5,100 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	422 SF	1.09%	7.14
LONGITUDINAL/TRANSVERSE CRACKING	LOW	1,140 LF	2.94%	9.89
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	4 LF	0.01%	4.00
PATCHING	LOW	422 SF	1.09%	3.75
PATCHING	MEDIUM	1 SF	0.00%	6.20
RAVELING	HIGH	2 SF	0.00%	6.00
WEATHERING	LOW	38,760 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 83.0 % Climate/Durability 17.0 % Other

CHOTEAU AIRPORT

Branch: 19T TAXIWAY

T-2

Length: 1,016 LF **Width:** 35 LF **Area:** 35,560 SF **Last Const:** 2001 **Family:** ACRML
From: R-2 **To:** T-1 & JUNGHANDLE **Surface:** AC

Inspections

Samples Surveyed: 4 **Total Samples:** 7 **Last Inspection Date:** 10/18/2018 **PCI:** 82

Sample # 2 **Area:** 5,075 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	32 LF
RAVELING	H	0.3 SF
WEATHERING	L	5075 SF

Sample # 4 **Area:** 5,075 SF

Distress Description	Severity	Quantity
WEATHERING	L	5075 SF
DEPRESSION	L	28 SF
RAVELING	H	0.12 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	23 LF
PATCHING	L	0.13 SF

Sample # 6 **Area:** 5,075 SF

Distress Description	Severity	Quantity
WEATHERING	L	5075 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	145 LF

Sample # 7 **Area:** 5,075 SF

Distress Description	Severity	Quantity
WEATHERING	L	5075 SF
PATCHING	M	1 SF
RAVELING	H	12 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	34 LF
PATCHING	L	0.09 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	49 SF	0.14%	0.37
LONGITUDINAL/TRANSVERSE CRACKING	LOW	410 LF	1.15%	5.28
PATCHING	LOW	0 SF	0.00%	2.00
PATCHING	MEDIUM	2 SF	0.00%	6.20
RAVELING	HIGH	22 SF	0.06%	6.00
WEATHERING	LOW	35,560 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 99.0 % Climate/Durability 1.0 % Other

CHOTEAU AIRPORT (19)

FIFTEEN YEAR PROJECTIONS **ESTIMATED AVERAGE ANNUAL COST: \$73,980**

Plan Year: 2019		Estimated Cost:					\$261,288	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive + Global MR	\$288	\$15,754	\$0	\$0	\$16,042	84	87	
R-11	Preventive + Global MR	\$2,185	\$67,319	\$0	\$0	\$69,505	80	83	
R-12	Preventive + Global MR	\$363	\$8,160	\$0	\$0	\$8,523	79	82	
R-2	Preventive + Global MR	\$13,260	\$127,499	\$0	\$0	\$140,759	74	78	
T-1	Preventive + Global MR	\$899	\$13,178	\$0	\$0	\$14,077	77	81	
T-2	Preventive + Global MR	\$293	\$12,090	\$0	\$0	\$12,383	82	85	

Plan Year: 2020		Estimated Cost:					\$11,296	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$200	\$0	\$0	\$0	\$200	86	86	
R-11	Preventive	\$1,564	\$0	\$0	\$0	\$1,564	82	82	
R-12	Preventive	\$211	\$0	\$0	\$0	\$211	81	81	
R-2	Preventive	\$8,626	\$0	\$0	\$0	\$8,626	77	77	
T-1	Preventive	\$477	\$0	\$0	\$0	\$477	79	79	
T-2	Preventive	\$217	\$0	\$0	\$0	\$217	84	84	

Plan Year: 2021		Estimated Cost:					\$13,977	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$242	\$0	\$0	\$0	\$242	85	85	
R-11	Preventive	\$1,784	\$0	\$0	\$0	\$1,784	81	81	
R-12	Preventive	\$239	\$0	\$0	\$0	\$239	80	80	
R-2	Preventive	\$10,783	\$0	\$0	\$0	\$10,783	75	75	
T-1	Preventive	\$676	\$0	\$0	\$0	\$676	78	78	
T-2	Preventive	\$253	\$0	\$0	\$0	\$253	83	83	

Plan Year: 2022		Estimated Cost:					\$16,810	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$284	\$0	\$0	\$0	\$284	84	84	
R-11	Preventive	\$2,082	\$0	\$0	\$0	\$2,082	80	80	
R-12	Preventive	\$348	\$0	\$0	\$0	\$348	79	79	
R-2	Preventive	\$12,932	\$0	\$0	\$0	\$12,932	74	74	
T-1	Preventive	\$874	\$0	\$0	\$0	\$874	77	77	
T-2	Preventive	\$289	\$0	\$0	\$0	\$289	82	82	

Plan Year: 2023		Estimated Cost:					\$20,242	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$325	\$0	\$0	\$0	\$325	83	83	
R-11	Preventive	\$2,969	\$0	\$0	\$0	\$2,969	79	79	
R-12	Preventive	\$462	\$0	\$0	\$0	\$462	78	78	
R-2	Preventive	\$15,089	\$0	\$0	\$0	\$15,089	72	73	
T-1	Preventive	\$1,073	\$0	\$0	\$0	\$1,073	76	76	
T-2	Preventive	\$325	\$0	\$0	\$0	\$325	81	81	

Plan Year: 2024		Estimated Cost:					\$267,681	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive + Global MR	\$367	\$15,754	\$0	\$0	\$16,121	82	85	
R-11	Preventive + Global MR	\$3,856	\$67,319	\$0	\$0	\$71,175	78	81	
R-12	Preventive + Global MR	\$574	\$8,160	\$0	\$0	\$8,734	77	80	
R-2	Preventive + Global MR	\$17,235	\$127,499	\$0	\$0	\$144,734	71	76	
T-1	Preventive + Global MR	\$1,271	\$13,178	\$0	\$0	\$14,450	74	78	
T-2	Preventive + Global MR	\$377	\$12,090	\$0	\$0	\$12,467	80	83	

Plan Year: 2025		Estimated Cost:					\$16,348	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$280	\$0	\$0	\$0	\$280	84	84	
R-11	Preventive	\$1,979	\$0	\$0	\$0	\$1,979	80	80	
R-12	Preventive	\$336	\$0	\$0	\$0	\$336	79	79	
R-2	Preventive	\$12,615	\$0	\$0	\$0	\$12,615	74	74	
T-1	Preventive	\$851	\$0	\$0	\$0	\$851	77	77	
T-2	Preventive	\$286	\$0	\$0	\$0	\$286	82	82	

Plan Year: 2026		Estimated Cost:					\$19,770	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$322	\$0	\$0	\$0	\$322	83	83	
R-11	Preventive	\$2,868	\$0	\$0	\$0	\$2,868	79	79	
R-12	Preventive	\$448	\$0	\$0	\$0	\$448	78	78	
R-2	Preventive	\$14,761	\$0	\$0	\$0	\$14,761	73	73	
T-1	Preventive	\$1,049	\$0	\$0	\$0	\$1,049	76	76	
T-2	Preventive	\$321	\$0	\$0	\$0	\$321	81	81	

CHOTEAU AIRPORT (19)

FIFTEEN YEAR PROJECTIONS **ESTIMATED AVERAGE ANNUAL COST: \$73,980**

Plan Year: 2027		Estimated Cost:					\$23,199	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$364	\$0	\$0	\$0	\$364	82	82	
R-11	Preventive	\$3,745	\$0	\$0	\$0	\$3,745	78	78	
R-12	Preventive	\$561	\$0	\$0	\$0	\$561	77	77	
R-2	Preventive	\$16,918	\$0	\$0	\$0	\$16,918	71	71	
T-1	Preventive	\$1,248	\$0	\$0	\$0	\$1,248	74	75	
T-2	Preventive	\$364	\$0	\$0	\$0	\$364	80	80	

Plan Year: 2028		Estimated Cost:					\$26,808	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$405	\$0	\$0	\$0	\$405	81	81	
R-11	Preventive	\$4,632	\$0	\$0	\$0	\$4,632	77	77	
R-12	Preventive	\$673	\$0	\$0	\$0	\$673	75	76	
R-2	Preventive	\$19,144	\$0	\$0	\$0	\$19,144	70	70	
T-1	Preventive	\$1,446	\$0	\$0	\$0	\$1,446	73	73	
T-2	Preventive	\$508	\$0	\$0	\$0	\$508	79	79	

Plan Year: 2029		Estimated Cost:					\$274,894	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive + Global MR	\$447	\$15,754	\$0	\$0	\$16,201	80	83	
R-11	Preventive + Global MR	\$5,520	\$67,319	\$0	\$0	\$72,840	76	79	
R-12	Preventive + Global MR	\$786	\$8,160	\$0	\$0	\$8,946	74	78	
R-2	Preventive + Global MR	\$21,844	\$127,499	\$0	\$0	\$149,343	68	73	
T-1	Preventive + Global MR	\$1,645	\$13,178	\$0	\$0	\$14,823	72	76	
T-2	Preventive + Global MR	\$651	\$12,090	\$0	\$0	\$12,741	78	81	

Plan Year: 2030		Estimated Cost:					\$22,715	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$360	\$0	\$0	\$0	\$360	82	82	
R-11	Preventive	\$3,642	\$0	\$0	\$0	\$3,642	78	78	
R-12	Preventive	\$547	\$0	\$0	\$0	\$547	77	77	
R-2	Preventive	\$16,590	\$0	\$0	\$0	\$16,590	71	72	
T-1	Preventive	\$1,222	\$0	\$0	\$0	\$1,222	75	75	
T-2	Preventive	\$354	\$0	\$0	\$0	\$354	80	80	

Plan Year: 2031		Estimated Cost:					\$26,242	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$402	\$0	\$0	\$0	\$402	81	81	
R-11	Preventive	\$4,531	\$0	\$0	\$0	\$4,531	77	77	
R-12	Preventive	\$659	\$0	\$0	\$0	\$659	76	76	
R-2	Preventive	\$18,736	\$0	\$0	\$0	\$18,736	70	70	
T-1	Preventive	\$1,420	\$0	\$0	\$0	\$1,420	73	73	
T-2	Preventive	\$494	\$0	\$0	\$0	\$494	79	79	

Plan Year: 2032		Estimated Cost:					\$30,317	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$443	\$0	\$0	\$0	\$443	80	80	
R-11	Preventive	\$5,417	\$0	\$0	\$0	\$5,417	76	76	
R-12	Preventive	\$772	\$0	\$0	\$0	\$772	74	75	
R-2	Preventive	\$21,429	\$0	\$0	\$0	\$21,429	69	69	
T-1	Preventive	\$1,619	\$0	\$0	\$0	\$1,619	72	72	
T-2	Preventive	\$637	\$0	\$0	\$0	\$637	78	78	

Plan Year: 2033		Estimated Cost:					\$34,454	PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After	
A-1	Preventive	\$551	\$0	\$0	\$0	\$551	80	80	
R-11	Preventive	\$6,304	\$0	\$0	\$0	\$6,304	75	75	
R-12	Preventive	\$885	\$0	\$0	\$0	\$885	73	73	
R-2	Preventive	\$24,115	\$0	\$0	\$0	\$24,115	67	67	
T-1	Preventive	\$1,818	\$0	\$0	\$0	\$1,818	71	71	
T-2	Preventive	\$781	\$0	\$0	\$0	\$781	77	77	