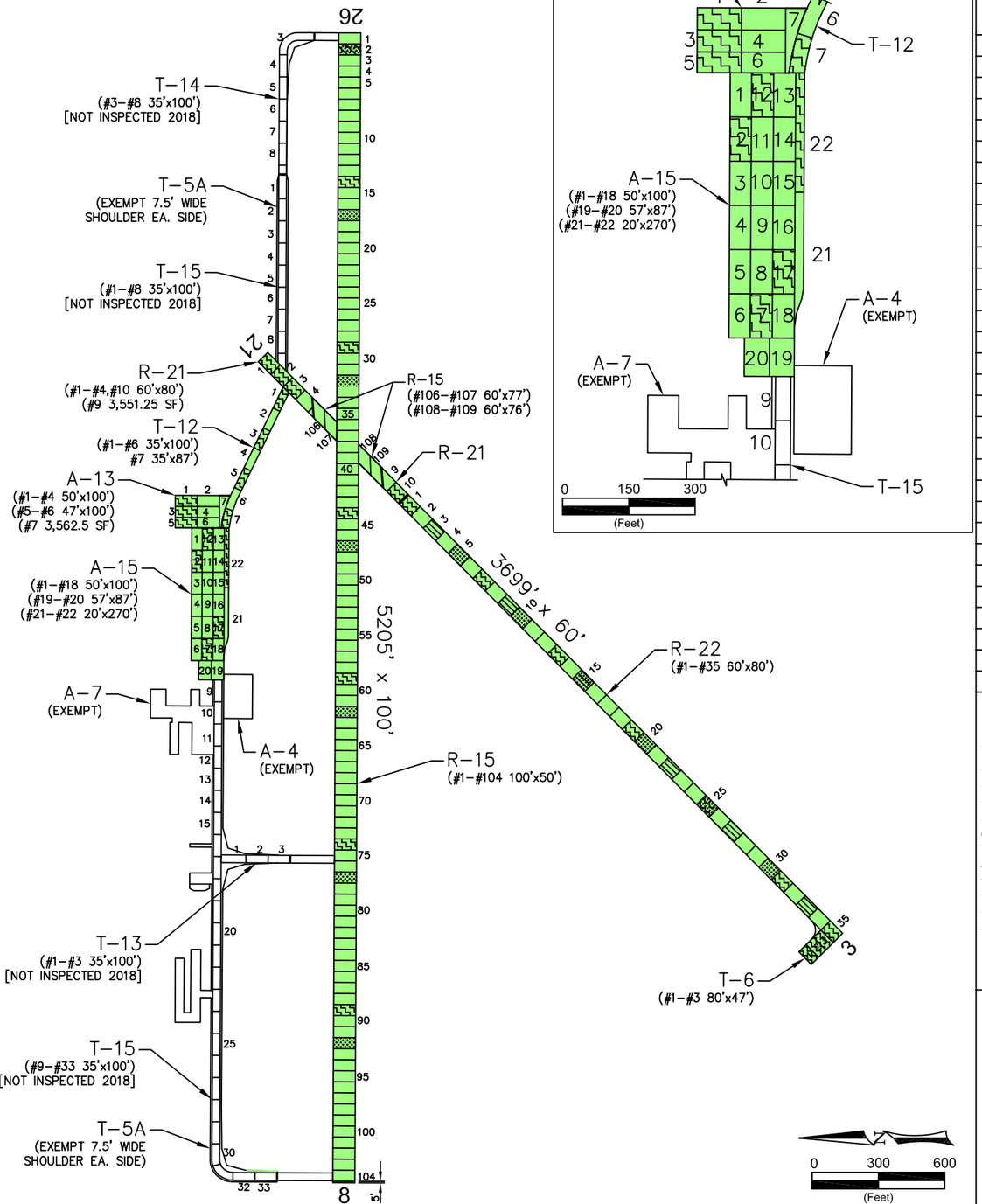
HAVRE



PAVEMENT STRENGTH SURVEY/PAVEMENT CONDITION SURVEY

PAVE. IDENT.	SOIL CLASS	SUB GRADE CLASS	SUBBASE COURSE	BASE COURSE	SURFACE COURSE	OVERLAY	PAVEMENT STRENGTH MAX. GROSS LOAD (LBS) SINGLE	DUAL	DUAL TAN.	REMARKS
RUNWAYS										
R-15	E-7	F7	16" BC	2" P-208	4" P-401		30,000	40,000	50,000	10
R-21	E-7	F7	16" BC	2" P-208	3" P-403		12,500			10
R-22	E-7	F7	16" BC	2" P-208	3" P-403		12,500			9
TAXIWAYS										
T-6			16" BC	3" P-208	3" P-403		12,500			9
T-12			8" CR. AGG.	6" P-153 PULV.	2" P-401	PAVE. FABRIC, 2" P-401	30,000	40,000	50,000	3,6,7,8,11
T-13	E-7	F7	16" P-153	3" P-208	3" P-401	PAVE. FABRIC, 2" P-401	45,000	55,000	75,000	3,6,7,8,12
T-14	E-7	F7	16" P-153	3" P-208	3" P-401	PAVE. FABRIC, 2" P-401	45,000	55,000	75,000	3,6,7,8,12
T-15	E-7	F7	16" P-153	3" P-208	3" P-401	PAVE. FABRIC, 2" P-401	45,000	55,000	75,000	3,6,7,8,12
APRONS										
A-4	E-7	F7		8" CR. AGG.	3" AC		25,000			1
A-7				UNKNOWN	UNKNOWN	P-609	12,500			5,6,7,8
A-13	E-7	F7	STAB. FABRIC, 12" AGG.	11" P-208	5" P-401		30,000			11
A-15	E-7	F7	16" P-153	3" P-208	3" P-401	PAVE. FABRIC, 2" P-401	45,000	55,000	75,000	3,6,7,8,11

REMARKS:

AIP-001-1985, ENTIRE R/W 7/25 CHIP SEALED P-609 WITH PRIOR HEATER SCARIFIER AND LEVEL UP. CENTER 100' WIDTH; OUTER 25' CHIPPED ONLY.

1. AIP-002-1987 QUAD HANGAR TAXIWAYS CONSTRUCTED UNDER AIP-02 NOT SHOWN IN DETAIL.
2. AIP-003-1993 RUNWAY 7/25 RECONSTRUCTION AND TAXIWAY CENTER EXTENSION.
3. AIP-004-1994, RECONSTRUCT APRON; REHABILITATE RUNWAY 3/21; REHABILITATE TAXIWAYS (T-2,T-3).
4. AIP-005-1995, REHABILITATE TAXIWAY (T-5).
5. 1995, APRON (A-7) CONSTRUCTED.
6. AIP-007-2001, CRACK SEAL, FOG SEAL, AND REMARK.
7. AIP-009-2005, CRACK SEAL, FOG SEAL, AND REMARK.
8. AIP-011-2009, CRACK SEAL, FOG SEAL, AND REMARK.
9. AIP-014-2010, MILL AND OVERLAY RUNWAY 3/21 (R-22).
10. AIP-017-2015, MILL AND OVERLAY RUNWAY 8/26 (R-15) AND RUNWAY 3/21 (R-15); SEAL COAT RUNWAY 3/21 (R-22). [INSPECTED AFTER PROJECT]
11. AIP-018-2016, MILL AND OVERLAY APRON (A-15) AND TAXIWAY (T-12); RECONSTRUCT APRON (A-13).
12. AIP-019-2017, MILL AND OVERLAY TAXIWAYS (T-13,T-14,T-15).

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:	OCT. 3, 2018
EVALUATED BY:	S. BROWN
LOCATION:	HAVRE MONTANA

MONTANA AVIATION SYSTEM PLAN
2018 UPDATE - PAVEMENT CONDITION INDEXES

HAVRE CITY-COUNTY AIRPORT
(HVR)

Date: DECEMBER 2018

Prepared For: MONTANA DEPARTMENT OF TRANSPORTATION

Prepared By: KLJ

HAVRE

A-3, Overview

A-3, Tie Down

A-5, Overview

A-5, Depression

R-15, Overview

R-15, Crack

R-22, Overview

R-22, Sealed Crack and Patch

T-6, Overview

T-6, Sealed Crack

HAVRE AIRPORT

Branch: 16A **APRON** **A-13**

Length: 250 LF **Width:** 100 LF **Area:** 25,000 SF **Last Const:** 2017 **Family:** ACAM
From: T-2 **To:** FBO **Surface:** AC

Inspections

Samples Surveyed: 4 **Total Samples:** 7 **Last Inspection Date:** 10/3/2018 **PCI: 97**

Sample # 1 **Area:** 5,000 SF

Distress Description	Severity	Quantity
PATCHING	L	14 SF
DEPRESSION	L	13 SF

Sample # 3 **Area:** 5,000 SF

Distress Description	Severity	Quantity
DEPRESSION	L	64 SF

Sample # 4 **Area:** 5,000 SF

Distress Description	Severity	Quantity
NO DISTRESSES		

Sample # 7 **Area:** 3,562 SF

Distress Description	Severity	Quantity
NO DISTRESSES		

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	135 SF	0.41%	2.57
PATCHING	LOW	24 SF	0.07%	2.00

* 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** 44.0 **% Climate/Durability** 56.0 **% Other**

HAVRE AIRPORT

Branch: 16A **APRON** **A-15**

Length: 675 LF **Width:** 170 LF **Area:** 109,350 SF **Last Const:** 2017 **Family:** ACAH
From: HANGAR **To:** T-2 & T-5 **Surface:** AAC

Inspections

Samples Surveyed: 5 **Total Samples:** 22 **Last Inspection Date:** 9/29/2015 **PCI: 97**

Sample # 1 **Area:** 5,000 SF

Distress Description	Severity	Quantity
WEATHERING	L	1,000 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	250 LF
PATCHING	L	4 SF
PATCHING	M	18 SF
RAVELING	L	500 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	914 LF
DEPRESSION	M	14 SF
ALLIGATOR	L	52 SF
SWELL	L	10 SF
DEPRESSION	L	51 SF

Sample # 6 **Area:** 5,000 SF

Distress Description	Severity	Quantity
PATCHING	L	432 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	680 LF
OIL SPILLAGE	NA	2 SF
PATCHING	M	4 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	64 LF
WEATHERING	L	1,000 SF
ALLIGATOR	M	200 SF
DEPRESSION	M	8 SF
DEPRESSION	L	70 SF
RAVELING	L	500 SF
ALLIGATOR	L	250 SF

Sample # 8 **Area:** 5,000 SF

Distress Description	Severity	Quantity
DEPRESSION	L	55 SF
OIL SPILLAGE	NA	6 SF
RAVELING	L	500 SF
ALLIGATOR	L	190 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	362 LF
DEPRESSION	M	10 SF
SWELL	L	2 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	904 LF
WEATHERING	L	1,000 SF

Sample # 10 **Area:** 5,000 SF

Distress Description	Severity	Quantity
WEATHERING	L	1,000 SF
DEPRESSION	L	46 SF
OIL SPILLAGE	NA	6 SF
PATCHING	M	8 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	784 LF
DEPRESSION	M	8 SF
ALLIGATOR	L	50 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	310 LF
RAVELING	L	500 SF
PATCHING	L	1 SF

Sample # 16 **Area:** 5,000 SF

Distress Description	Severity	Quantity
WEATHERING	L	1,000 SF

HAVRE AIRPORT

Branch: 16A **APRON** **A-15**

DEPRESSION	L	42	SF
LONGITUDINAL/TRANSVERSE CRACKING	M	324	LF
RAVELING	L	500	SF
LONGITUDINAL/TRANSVERSE CRACKING	L	917	LF
ALLIGATOR	L	82	SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	619 SF	0.54%	3.60
LONGITUDINAL/TRANSVERSE CRACKING	LOW	700 LF	0.61%	4.24
PATCHING	LOW	14 SF	0.01%	2.00
RAVELING	HIGH	14 SF	0.01%	6.00
SWELL	LOW	45 SF	0.04%	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** 73.0 **% Climate/Durability** 27.0 **% Other**

HAVRE AIRPORT

Branch: 16R1 **RUNWAY** **R-15**

Length: 5,300 LF **Width:** 100 LF **Area:** 530,000 SF **Last Const:** 2015 **Family:** ACRMU
From: T-5 **To:** T-4 **Surface:** AAC

Inspections

Samples Surveyed: 7 **Total Samples:** 107 **Last Inspection Date:** 10/3/2018 **PCI: 98**

Sample # 2 **Area:** 5,000 SF

Distress Description	Severity	Quantity
NO DISTRESSES		

Sample # 14 **Area:** 5,000 SF

Distress Description	Severity	Quantity
RAVELING	H	3 SF

Sample # 29 **Area:** 5,000 SF

Distress Description	Severity	Quantity
NO DISTRESSES		

Sample # 44 **Area:** 5,000 SF

Distress Description	Severity	Quantity
RAVELING	H	2 SF

Sample # 59 **Area:** 5,000 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	1 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	10 LF

Sample # 74 **Area:** 5,000 SF

Distress Description	Severity	Quantity
NO DISTRESSES		

Sample # 89 **Area:** 5,000 SF

Distress Description	Severity	Quantity
NO DISTRESSES		

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
LONGITUDINAL/TRANSVERSE CRACKING	LOW	151 LF	0.03%	2.50
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	15 LF	0.00%	4.00
RAVELING	HIGH	76 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** 100.0 **% Climate/Durability** 0.0 **% Other**

HAVRE AIRPORT

Branch: 16R2 **RUNWAY** **R-21**

Length: 840 LF **Width:** 60 LF **Area:** 21,400 SF **Last Const:** 2015 **Family:** ACRMU
From: 0+00 RWY 3-21 **To:** 8+40 RWY 3-21 **Surface:** AAC

Inspections

Samples Surveyed: 4 **Total Samples:** 6 **Last Inspection Date:** 10/3/2018 **PCI: 95**

Sample # 1 **Area:** 4,800 SF

Distress Description	Severity	Quantity
DEPRESSION	L	34 SF

Sample # 2 **Area:** 4,800 SF

Distress Description	Severity	Quantity
PATCHING	L	0.2 SF
RAVELING	H	2 SF

Sample # 3 **Area:** 4,800 SF

Distress Description	Severity	Quantity
NO DISTRESSES		

Sample # 10 **Area:** 4,800 SF

Distress Description	Severity	Quantity
DEPRESSION	L	12 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	90 LF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	81 SF	0.24%	1.11
LONGITUDINAL/TRANSVERSE CRACKING	LOW	158 LF	0.47%	4.01
PATCHING	LOW	0.4 SF	0.00%	2.00
RAVELING	HIGH	3 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** 92.0 **% Climate/Durability** 8.0 **% Other**

HAVRE AIRPORT

Branch: 16R2 **RUNWAY** **R-22**

Length: 2,860 LF **Width:** 60 LF **Area:** 171,600 SF **Last Const:** 2010 **Family:** ACRMU
From: 8+40 RWY 3-21 **To:** 37+00 RWY 3-21 **Surface:** AC

Inspections

Samples Surveyed: 7 **Total Samples:** 35 **Last Inspection Date:** 10/3/2018 **PCI: 78**

Sample # 1 **Area:** 4,800 SF

Distress Description	Severity	Quantity
WEATHERING	L	4,800 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	8 LF

Sample # 7 **Area:** 4,800 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	134 LF
WEATHERING	L	4,800 SF
DEPRESSION	L	3 SF

Sample # 13 **Area:** 4,800 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	229 LF
LONGITUDINAL/TRANSVERSE CRACKING	H	1 LF
RAVELING	H	26 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	13 LF
WEATHERING	L	4,800 SF

Sample # 19 **Area:** 4,800 SF

Distress Description	Severity	Quantity
WEATHERING	L	4,800 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	251 LF
PATCHING	L	0.2 SF

Sample # 25 **Area:** 4,800 SF

Distress Description	Severity	Quantity
WEATHERING	L	4,800 SF
LONGITUDINAL/TRANSVERSE CRACKING	H	3 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	45 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	194 LF

Sample # 31 **Area:** 4,800 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	5 LF
WEATHERING	L	4,800 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	266 LF

Sample # 35 **Area:** 4,800 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	2 LF
DEPRESSION	L	16 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	201 LF
WEATHERING	L	4,800 SF
PATCHING	L	0.2 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	94 SF	0.06%	0.30
LONGITUDINAL/TRANSVERSE CRACKING	HIGH	20 LF	0.01%	7.50
LONGITUDINAL/TRANSVERSE CRACKING	LOW	6,552 LF	3.82%	12.08
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	332 LF	0.19%	5.05
PATCHING	LOW	2 SF	0.00%	2.00

HAVRE AIRPORT

Branch: 16R2 **RUNWAY** **R-22**

RAVELING	HIGH	133 SF	0.08%	6.00
WEATHERING	LOW	171,600 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**

HAVRE AIRPORT

Branch: 16T **TAXIWAY** **T-6**

Length: 141 LF **Width:** 81 LF **Area:** 11,421 SF **Last Const:** 2010 **Family:** ACRMU
From: R/W 3 TURNAROUND **To:** **Surface:** AC

Inspections

Samples Surveyed: 3 **Total Samples:** 3 **Last Inspection Date:** 10/3/2018 **PCI: 80**

Sample # 1 **Area:** 3,760 SF

Distress Description	Severity	Quantity
WEATHERING	L	3,760 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	48 LF

Sample # 2 **Area:** 3,760 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	84 LF
DEPRESSION	L	14 SF
WEATHERING	L	3,760 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	2 LF

Sample # 3 **Area:** 3,760 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	32 LF
LONGITUDINAL/TRANSVERSE CRACKING	H	4 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	180 LF
DEPRESSION	L	0 SF
WEATHERING	L	3,760 SF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	15 SF	0.13%	0.33
LONGITUDINAL/TRANSVERSE CRACKING	HIGH	4 LF	0.04%	7.50
LONGITUDINAL/TRANSVERSE CRACKING	LOW	316 LF	2.77%	9.44
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	34 LF	0.30%	6.49
WEATHERING	LOW	11,421 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**

HAVRE AIRPORT

Branch: 16T **TAXIWAY** **T-12**

Length: 687 LF **Width:** 35 LF **Area:** 24,045 SF **Last Const:** 1994 **Family:** ACRMU
From: A-13 **To:** R-21 **Surface:** AC

Inspections

Samples Surveyed: 4 **Total Samples:** 8 **Last Inspection Date:** 10/3/2018 **PCI: 51**

Sample # 1 **Area:** 3,500 SF

Distress Description	Severity	Quantity
RAVELING	M	1,400 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	360 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	43 LF

Sample # 3 **Area:** 3,500 SF

Distress Description	Severity	Quantity
RAVELING	M	1,400 SF
PATCHING	L	228 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	5 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	260 LF

Sample # 5 **Area:** 3,500 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	7 LF
RAVELING	M	1,400 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	252 LF

Sample # 6 **Area:** 3,500 SF

Distress Description	Severity	Quantity
RAVELING	M	1,400 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	30 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	165 LF

Extrapolated Distress Quantities*

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	71 SF	0.30%	1.59
LONGITUDINAL/TRANSVERSE CRACKING	LOW	238 LF	0.99%	4.92
PATCHING	LOW	4 SF	0.02%	2.00

* 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** 100.0 **% Climate/Durability** 0.0 **% Other**

HAVRE AIRPORT (16)

FIFTEEN YEAR PROJECTIONS — ESTIMATED AVERAGE ANNUAL COST: $73,428

Plan Year: 2019 — Estimated Cost: $77,386

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	None	$0	$0	$0	$0	$0	96	96
A-15	None	$0	$0	$0	$0	$0	91	91
R-15	None	$0	$0	$0	$0	$0	98	98
R-21	Global MR	$0	$11,424	$0	$0	$11,424	95	97
R-22	Preventive + Global MR	$3,590	$58,344	$0	$0	$61,934	77	86
T-12	None	$0	$0	$0	$0	$0	92	92
T-6	Preventive + Global MR	$145	$3,883	$0	$0	$4,028	79	87

Plan Year: 2020 — Estimated Cost: $181,697

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	None	$0	$0	$0	$0	$0	93	93
A-15	Preventive	$207	$0	$0	$0	$207	88	88
R-15	Global MR	$0	$180,199	$0	$0	$180,199	97	99
R-21	None	$0	$0	$0	$0	$0	96	96
R-22	Preventive	$1,210	$0	$0	$0	$1,210	83	83
T-12	Preventive	$19	$0	$0	$0	$19	89	89
T-6	Preventive	$63	$0	$0	$0	$63	85	85

Plan Year: 2021 — Estimated Cost: $2,333

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	None	$0	$0	$0	$0	$0	90	90
A-15	Preventive	$520	$0	$0	$0	$520	85	86
R-15	None	$0	$0	$0	$0	$0	98	98
R-21	None	$0	$0	$0	$0	$0	95	95
R-22	Preventive	$1,639	$0	$0	$0	$1,639	80	81
T-12	Preventive	$85	$0	$0	$0	$85	86	87
T-6	Preventive	$89	$0	$0	$0	$89	82	82

Plan Year: 2022 — Estimated Cost: $51,513

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	Preventive	$92	$0	$0	$0	$92	87	87
A-15	Preventive + Global MR	$833	$39,015	$0	$0	$39,847	83	92
R-15	None	$0	$0	$0	$0	$0	98	98
R-21	None	$0	$0	$0	$0	$0	95	95
R-22	Preventive	$3,129	$0	$0	$0	$3,129	78	78
T-12	Preventive + Global MR	$151	$8,175	$0	$0	$8,326	84	93
T-6	Preventive	$118	$0	$0	$0	$118	80	80

Plan Year: 2023 — Estimated Cost: $5,358

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	Preventive	$182	$0	$0	$0	$182	84	85
A-15	Preventive	$114	$0	$0	$0	$114	89	89
R-15	None	$0	$0	$0	$0	$0	97	97
R-21	None	$0	$0	$0	$0	$0	94	94
R-22	Preventive	$4,838	$0	$0	$0	$4,838	75	76
T-12	None	$0	$0	$0	$0	$0	90	90
T-6	Preventive	$223	$0	$0	$0	$223	78	78

Plan Year: 2024 — Estimated Cost: $81,305

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	Preventive	$272	$0	$0	$0	$272	82	82
A-15	Preventive	$426	$0	$0	$0	$426	86	87
R-15	None	$0	$0	$0	$0	$0	97	97
R-21	Global MR	$0	$11,424	$0	$0	$11,424	94	95
R-22	Preventive + Global MR	$6,555	$58,344	$0	$0	$64,899	73	81
T-12	Preventive	$72	$0	$0	$0	$72	87	87
T-6	Preventive + Global MR	$328	$3,883	$0	$0	$4,212	75	83

Plan Year: 2025 — Estimated Cost: $184,324

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	Preventive	$461	$0	$0	$0	$461	79	79
A-15	Preventive	$741	$0	$0	$0	$741	84	84
R-15	Global MR	$0	$180,199	$0	$0	$180,199	96	98
R-21	None	$0	$0	$0	$0	$0	95	95
R-22	Preventive	$2,677	$0	$0	$0	$2,677	79	79
T-12	Preventive	$138	$0	$0	$0	$138	84	85
T-6	Preventive	$109	$0	$0	$0	$109	80	81

HAVRE AIRPORT (16)

FIFTEEN YEAR PROJECTIONS — ESTIMATED AVERAGE ANNUAL COST: $73,428

Plan Year: 2026 — Estimated Cost: $6,659

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	Preventive	$820	$0	$0	$0	$820	76	77
A-15	Preventive	$1,052	$0	$0	$0	$1,052	81	81
R-15	None	$0	$0	$0	$0	$0	97	97
R-21	None	$0	$0	$0	$0	$0	94	94
R-22	Preventive	$4,386	$0	$0	$0	$4,386	76	76
T-12	Preventive	$203	$0	$0	$0	$203	82	82
T-6	Preventive	$198	$0	$0	$0	$198	78	78

Plan Year: 2027 — Estimated Cost: $128,020

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	Preventive + Global MR	$1,180	$70,868	$0	$0	$72,048	74	89
A-15	Preventive + Global MR	$2,023	$39,015	$0	$0	$41,038	78	87
R-15	None	$0	$0	$0	$0	$0	97	97
R-21	None	$0	$0	$0	$0	$0	94	94
R-22	Preventive	$6,103	$0	$0	$0	$6,103	74	74
T-12	Preventive + Global MR	$354	$8,175	$0	$0	$8,529	79	88
T-6	Preventive	$303	$0	$0	$0	$303	76	76

Plan Year: 2028 — Estimated Cost: $9,121

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	Preventive	$137	$0	$0	$0	$137	86	86
A-15	Preventive	$647	$0	$0	$0	$647	84	85
R-15	None	$0	$0	$0	$0	$0	96	96
R-21	None	$0	$0	$0	$0	$0	93	93
R-22	Preventive	$7,810	$0	$0	$0	$7,810	71	71
T-12	Preventive	$118	$0	$0	$0	$118	85	85
T-6	Preventive	$408	$0	$0	$0	$408	74	74

Plan Year: 2029 — Estimated Cost: $85,299

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	Preventive	$228	$0	$0	$0	$228	83	83
A-15	Preventive	$961	$0	$0	$0	$961	82	82
R-15	None	$0	$0	$0	$0	$0	95	95
R-21	Global MR	$0	$11,424	$0	$0	$11,424	92	94
R-22	Preventive + Global MR	$9,763	$58,344	$0	$0	$68,107	69	77
T-12	Preventive	$184	$0	$0	$0	$184	82	83
T-6	Preventive + Global MR	$513	$3,883	$0	$0	$4,397	71	79

Plan Year: 2030 — Estimated Cost: $188,363

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	Preventive	$318	$0	$0	$0	$318	80	81
A-15	Preventive	$1,652	$0	$0	$0	$1,652	79	79
R-15	Global MR	$0	$180,199	$0	$0	$180,199	95	97
R-21	None	$0	$0	$0	$0	$0	94	94
R-22	Preventive	$5,642	$0	$0	$0	$5,642	74	75
T-12	Preventive	$276	$0	$0	$0	$276	80	80
T-6	Preventive	$276	$0	$0	$0	$276	76	77

Plan Year: 2031 — Estimated Cost: $11,814

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	Preventive	$642	$0	$0	$0	$642	78	78
A-15	Preventive	$2,901	$0	$0	$0	$2,901	76	76
R-15	None	$0	$0	$0	$0	$0	96	96
R-21	None	$0	$0	$0	$0	$0	93	93
R-22	Preventive	$7,351	$0	$0	$0	$7,351	72	72
T-12	Preventive	$539	$0	$0	$0	$539	77	77
T-6	Preventive	$381	$0	$0	$0	$381	74	74

Plan Year: 2032 — Estimated Cost: $62,820

Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	PCI Before	PCI After
A-13	Preventive	$1,001	$0	$0	$0	$1,001	75	75
A-15	Preventive + Global MR	$4,153	$39,015	$0	$0	$43,168	73	83
R-15	None	$0	$0	$0	$0	$0	95	95
R-21	None	$0	$0	$0	$0	$0	92	92
R-22	Preventive	$9,189	$0	$0	$0	$9,189	69	70
T-12	Preventive + Global MR	$800	$8,175	$0	$0	$8,975	74	83
T-6	Preventive	$487	$0	$0	$0	$487	72	72