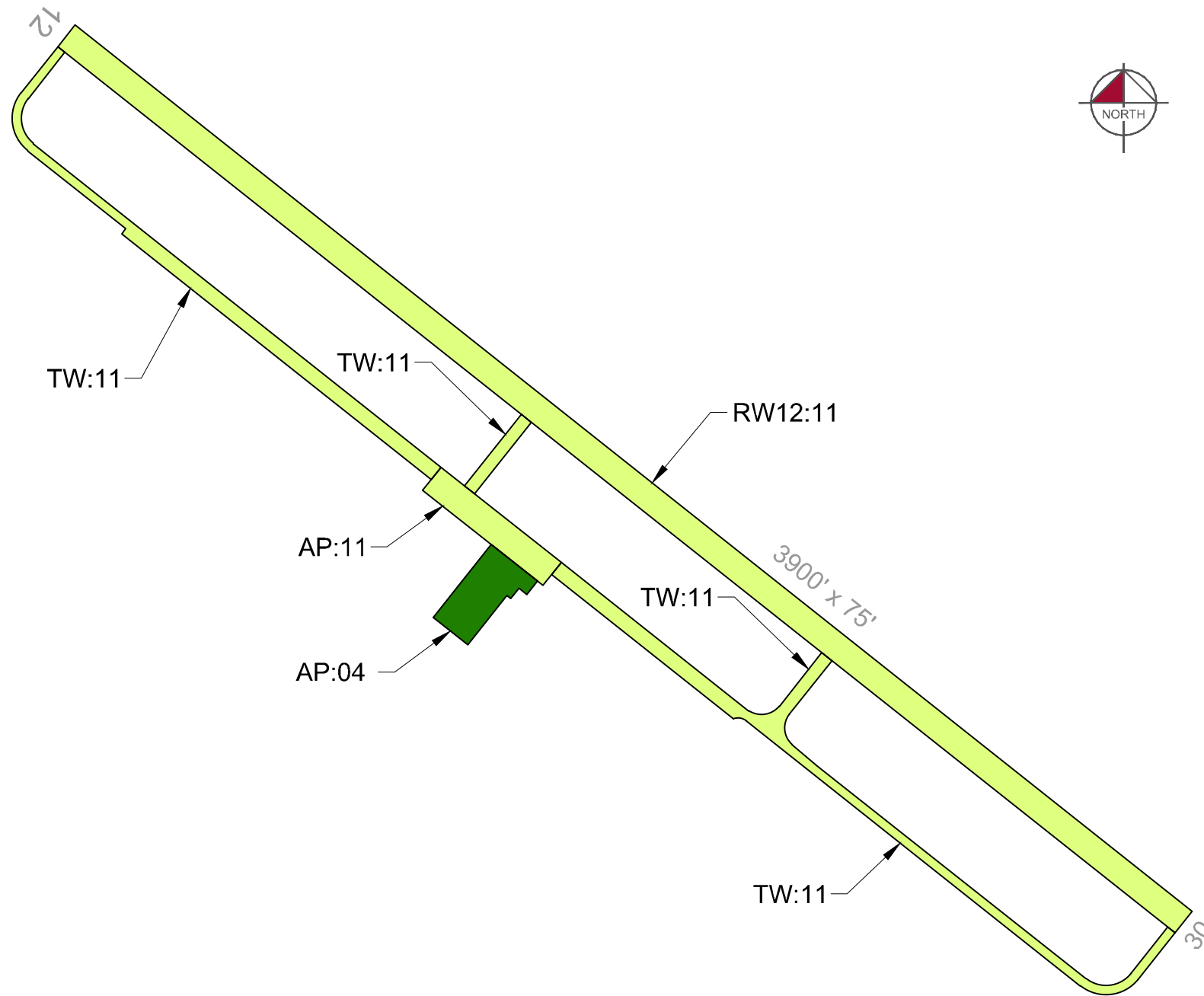


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LEGEND

—	BRANCH IDENTIFIER
—	SECTION IDENTIFIER
—	SECTION BOUNDARY
■ (Dark Green)	PCI 86-100 GOOD
■ (Light Green)	PCI 71-85 SATISFACTORY
■ (Yellow)	PCI 56-70 FAIR
■ (Orange)	PCI 41-55 POOR
■ (Pink)	PCI 26-40 VERY POOR
■ (Dark Red)	PCI 11-25 SERIOUS
■ (Grey)	PCI 0-10 FAILED

CURRENT 2021 PAVEMENT CONDITION INDEX

Branch ID	Section ID	Branch Name	Surface Type	Section Area (SF)	Approx. Age at Inspection	Last Major Work Date	Last Inspection Date	Pavement Condition Index	PCI Category
AP	04	Apron	AC	33,031	6	11/2/2015	8/23/2021	96	Good
AP	11	Apron	AAC	73,348	20.3	8/1/2001	8/23/2021	74	Satisfactory
RW12	11	Runway 12-30	AC	292,500	20.3	8/1/2001	8/23/2021	83	Satisfactory
TW	11	Taxiway	AC	141,080	20.3	8/1/2001	8/23/2021	82	Satisfactory

AIRFIELD PAVEMENT WORK HISTORY

1. P-410 IS OPEN-GRADED EMULSIFIED SURFACE OVERLAY.
2. ADAP-01, 1979, RECONSTRUCT AND EXTEND RUNWAY, CONNECTING TAXIWAY, AND APRON.
3. AIP-001-1985, REHABILITATED ALL PAVEMENTS.
4. AIP-002-1989, P-402 OVERLAY TO RW12:01, RW12:02, TW:01, AP:01, AND AP:03; NO STRENGTH ADDED (P-410 IN POOR CONDITION).
5. AIP-003-2001, RECONSTRUCT RUNWAY 12-30 (RW12:11), CONSTRUCT PARALLEL TAXIWAY (TW:11), AND OVERLAY APRON (AP:11).
6. AIP-005-2009, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS [INSPECTED PRIOR TO MAINTENANCE PROJECT].
7. AIP-010-2015, CONSTRUCT APRON (AP:04).
8. 2021, CRACK SEAL, SURFACE SEAL, REMARK ALL PAVEMENTS [INSPECTED AFTER MAINTENANCE PROJECT]

Runway



RW12-11-04: L&T Cracking



RW12-11-49: Overview

Taxiway

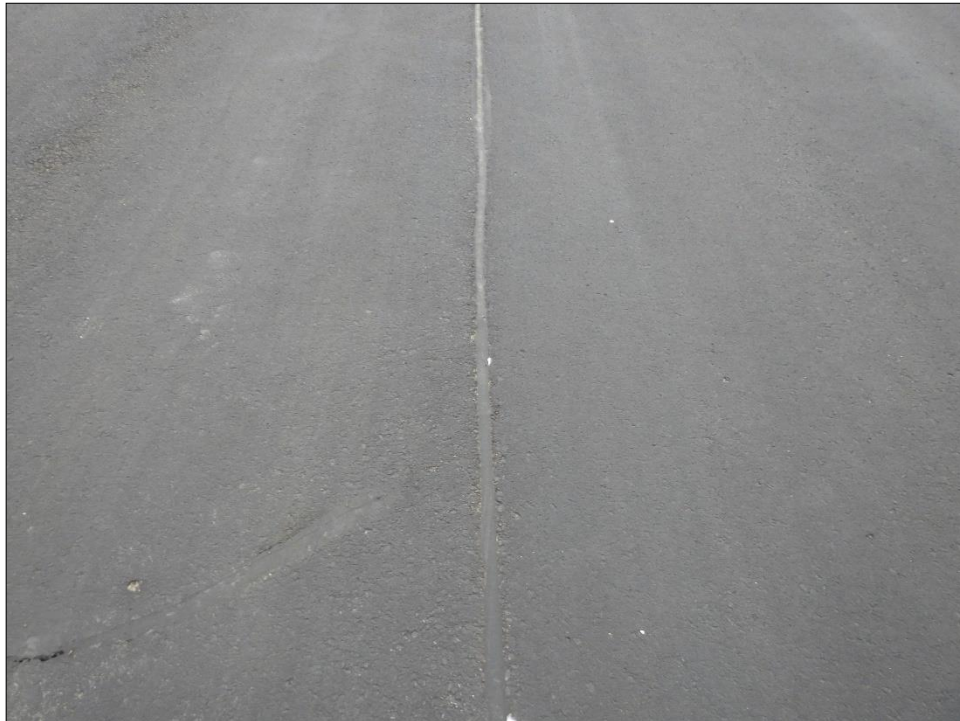


TW11-02: Patching

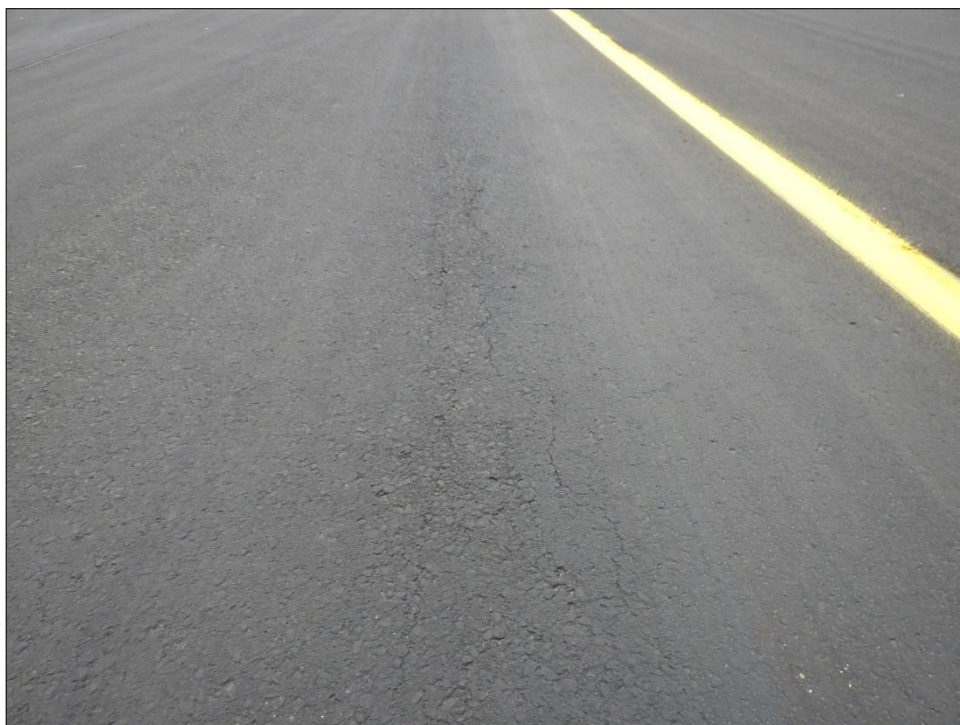


TW11-24: L&T Cracking

Apron



AP11-09: L&T Cracking



AP11-15: Alligator Cracking

Re-Inspection Report

MDT SASP 2021

Generated Date 12/3/2021

Page 1 of 4

Network: PWD **Name:** Sher-Wood (Plentywood) Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 106,379 SqFt

Section: 04 of 2 **From:** A-11 **To:** HANGARS **Last Const.:** 11/2/2015

Surface: AC **Family:** DEFAULT **Zone:** **Category:** **Rank:** P

Area: 33,031 SqFt **Length:** 255 Ft **Width:** 120 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 11/2/2015 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 8/1/2021 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 8/1/2021 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Last Insp. Date: 8/23/2021 **Total Samples:** 7 **Surveyed:** 3

Conditions: PCI: 96

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5100.00 SqFt **PCI:** 93

Sample Comments:

48 L & T CR L 90.00 Ft

Sample Number: 04 **Type:** R **Area:** 5100.00 SqFt **PCI:** 96

Sample Comments:

48 L & T CR L 30.00 Ft

Sample Number: 05 **Type:** R **Area:** 5100.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Network: PWD **Name:** Sher-Wood (Plentywood) Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 106,379 SqFt

Section: 11 of 2 **From:** T-1 **To:** TIEDOWNS **Last Const.:** 8/1/2001

Surface: AAC **Family:** DEFAULT **Zone:** PLEN **Category:** E **Rank:** P

Area: 73,348 SqFt **Length:** 417 Ft **Width:** 182 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** ACN **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 8/1/2001 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 8/1/2021 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Work Date: 8/1/2021 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 8/23/2021 **TotalSamples:** 16 **Surveyed:** 3

Conditions: PCI: 74

Inspection Comments:

Sample Number: 09 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48 L & T CR L 386.00 Ft

48 L & T CR M 25.00 Ft

52 RAVELING M 10.00 SqFt

Sample Number: 11 **Type:** R **Area:** 5000.00 SqFt **PCI:** 83

Sample Comments:

48 L & T CR L 291.00 Ft

57 WEATHERING L 50.00 SqFt

Sample Number: 15 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

41 ALLIGATOR CR L 15.00 SqFt

48 L & T CR L 397.00 Ft

48 L & T CR M 25.00 Ft

Network:	PWD	Name:	Sher-Wood (Plentywood) Airport				
Branch:	RW12	Name:	Runway 12-30	Use:	RUNWAY	Area:	292,500 SqFt
Section:	11	of 1	From:	STA 12+00	To:	STA 51+00	Last Const.: 8/1/2001
Surface:	AC	Family:	DEFAULT	Zone:	PLEN	Category:	E
Area:	292,500 SqFt	Length:	3,900 Ft	Width:	75 Ft	Rank:	P
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft	
Shoulder:	Street Type:	ACM	Grade:	0	Lanes:	0	
Section Comments:							
Work Date:	8/1/2001	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R: True
Work Date:	8/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R: False
Work Date:	8/1/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R: False
Last Insp. Date:	8/23/2021	TotalSamples:	60	Surveyed:	7		
Conditions:	PCI: 83						
Inspection Comments:							
Sample Number:	04	Type:	R	Area:	4875.00 SqFt	PCI:	81
Sample Comments:							
48	L & T CR	L	354.00	Ft			
Sample Number:	13	Type:	R	Area:	4875.00 SqFt	PCI:	85
Sample Comments:							
48	L & T CR	L	250.00	Ft			
Sample Number:	22	Type:	R	Area:	4875.00 SqFt	PCI:	81
Sample Comments:							
48	L & T CR	L	340.00	Ft			
Sample Number:	31	Type:	R	Area:	4875.00 SqFt	PCI:	82
Sample Comments:							
48	L & T CR	L	334.00	Ft			
Sample Number:	40	Type:	R	Area:	4875.00 SqFt	PCI:	84
Sample Comments:							
48	L & T CR	L	273.00	Ft			
Sample Number:	49	Type:	R	Area:	4875.00 SqFt	PCI:	81
Sample Comments:							
48	L & T CR	L	358.00	Ft			
Sample Number:	58	Type:	R	Area:	4875.00 SqFt	PCI:	87
Sample Comments:							
48	L & T CR	L	205.00	Ft			

Network:	PWD		Name:	Sher-Wood (Plentywood) Airport			
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	141,080 SqFt
Section:	11	of 1	From:	R-11	To:	A-11	Last Const.: 8/1/2001
Surface:	AC	Family:	DEFAULT	Zone:	PLEN	Category:	E
Area:	141,080 SqFt	Length:	4,320 Ft	Width:	32 Ft	Rank:	P
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft	
Shoulder:	Street Type:	ACM	Grade:	0	Lanes:	0	
Section Comments:							
Work Date:	8/1/2001	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R: True
Work Date:	8/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R: False
Work Date:	8/1/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R: False
Last Insp. Date:	8/23/2021	TotalSamples:	29	Surveyed:	6		
Conditions:	PCI: 82	Inspection Comments:					
Sample Number:	02	Type:	R	Area:	5000.00 SqFt	PCI:	80
Sample Comments:							
42	BLEEDING	N	25.00	SqFt			
48	L & T CR	L	256.00	Ft			
50	PATCHING	L	8.00	SqFt			
Sample Number:	06	Type:	R	Area:	4930.00 SqFt	PCI:	79
Sample Comments:							
48	L & T CR	L	415.00	Ft			
Sample Number:	12	Type:	R	Area:	4930.00 SqFt	PCI:	79
Sample Comments:							
41	ALLIGATOR CR	L	5.00	SqFt			
48	L & T CR	L	277.00	Ft			
Sample Number:	14	Type:	R	Area:	4900.00 SqFt	PCI:	91
Sample Comments:							
45	DEPRESSION	L	18.00	SqFt			
48	L & T CR	L	91.00	Ft			
Sample Number:	18	Type:	R	Area:	5313.00 SqFt	PCI:	79
Sample Comments:							
48	L & T CR	L	410.00	Ft			
52	RAVELING	L	10.00	SqFt			
Sample Number:	24	Type:	R	Area:	4875.00 SqFt	PCI:	87
Sample Comments:							
48	L & T CR	L	215.00	Ft			