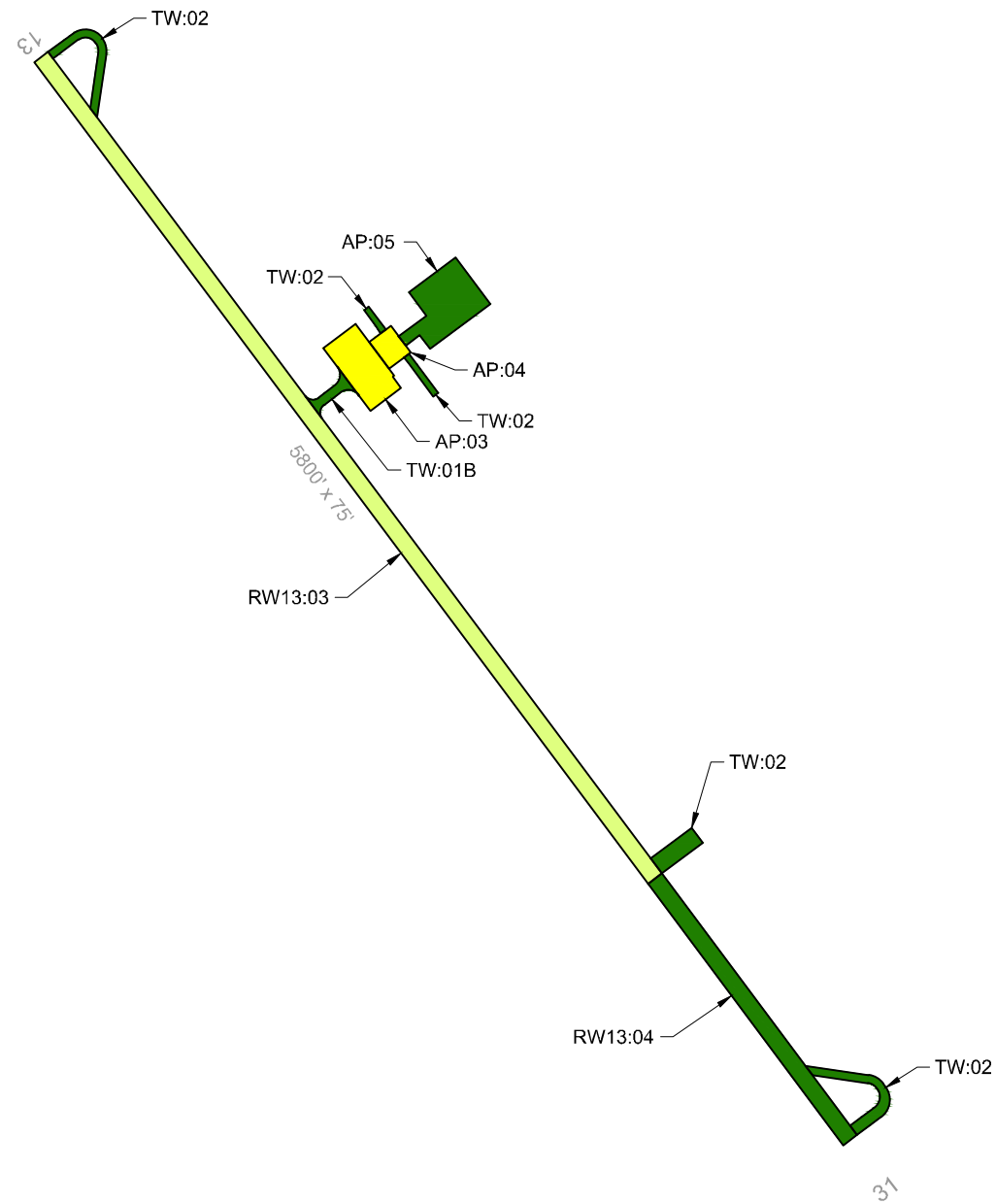


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LEGEND

—	BRANCH IDENTIFIER
—	SECTION IDENTIFIER
—	SECTION BOUNDARY
	PCI 86-100 GOOD
	PCI 71-85 SATISFACTORY
	PCI 56-70 FAIR
	PCI 41-55 POOR
	PCI 26-40 VERY POOR
	PCI 11-25 SERIOUS
	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	03	Apron	AC	55,310	25.5	6/1/1996	9/9/2021	67	Fair
AP	04	Apron	AC	15,904	25.5	6/1/1996	9/9/2021	64	Fair
AP	05	Apron	AC	75,312	12.4	8/1/2009	9/9/2021	92	Good
RW13	03	Runway 13-31	AC	330,000	25.5	6/1/1996	9/9/2021	82	Satisfactory
RW13	04	Runway 13-31	AC	59,987	15.4	8/1/2006	9/9/2021	95	Good
TW	01B	Taxiway	AC	5,392	24.5	6/1/1997	9/9/2021	86	Good
TW	02	Taxiway	AC	31,000	24.5	6/1/1997	9/9/2021	94	Good

AIRFIELD PAVEMENT WORK HISTORY

1. AIP-002-1995, RECONSTRUCT RUNWAY, TAXIWAY, AND APRON; EXPAND APRON; CONSTRUCT ACCESS TAXIWAY;
2. EXTEND AND CONSTRUCT RUNWAY TURNAROUNDS.
3. AIP-006-2006, EXTEND RUNWAY AND CONSTRUCT TURNAROUND; OVERLAY RUNWAY.
4. AIP-008-2009, CONSTRUCT APRON (AP:05), OVERLAY APRON (AP:03,AP:04) [INSPECTED PRIOR TO CONSTRUCTION].
5. AIP-010-2012, CRACK SEAL, FOG SEAL, AND REMARK RUNWAY (RW13:03,RW13:04), TAXIWAY (TW:01B,TW:02), APRON (AP:03).
6. AIP 016-2019, CRACK SEAL, FOG SEAL, AND REMARK RUNWAY (RW13:03,RW13:04), TAXIWAY (TW:01B,TW:02), APRON (AP:03, AP:04, AP:05).

Runway



RW13-03-35: L&T Cracking



RW13-04-19: Overview

Taxiway



TW01B-01: L&T Cracking



TW02-07: Overview

Apron



AP03-09: L&T Cracking



AP04-01: Weathering



AP04-02: Rutting



AP04-03: Block Cracking

Re-Inspection Report

MDT SASP 2021

Generated Date 12/16/2021

Page 1 of 7

Network: 38S **Name:** Deer Lodge-City-County Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 146,526 SqFt

Section: 03 of 3 **From:** CONN TAXIWAY **To:** A-4 **Last Const.:** 6/1/1996

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

Area: 55,310 SqFt **Length:** 317 Ft **Width:** 179 Ft

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

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

Section Comments:

Work Date: 6/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 7/1/2020 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Work Date: 7/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 9/9/2021 **Total Samples:** 10 **Surveyed:** 4

Conditions: PCI: 67

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5598.00 SqFt **PCI:** 72

Sample Comments:

48 L & T CR L 210.00 Ft

48 L & T CR M 227.00 Ft

Sample Number: 03 **Type:** R **Area:** 5728.00 SqFt **PCI:** 71

Sample Comments:

48 L & T CR L 248.00 Ft

48 L & T CR M 256.00 Ft

Sample Number: 07 **Type:** R **Area:** 5728.00 SqFt **PCI:** 67

Sample Comments:

43 BLOCK CR L 1145.00 SqFt

48 L & T CR L 289.00 Ft

48 L & T CR M 165.00 Ft

57 WEATHERING L 286.00 SqFt

Sample Number: 09 **Type:** R **Area:** 5536.00 SqFt **PCI:** 57

Sample Comments:

43 BLOCK CR L 1661.00 SqFt

43 BLOCK CR M 554.00 SqFt

48 L & T CR L 200.00 Ft

48 L & T CR M 127.00 Ft

Network: 38S **Name:** Deer Lodge-City-County Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 146,526 SqFt

Section: 04 of 3 **From:** A-3 **To:** A-4 **Last Const.:** 6/1/1996

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

Area: 15,904 SqFt **Length:** 142 Ft **Width:** 112 Ft

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

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

Section Comments:

Work Date: 6/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 7/1/2020 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Work Date: 7/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 9/9/2021 **TotalSamples:** 3 **Surveyed:** 3

Conditions: PCI: 64

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5510.00 SqFt **PCI:** 66

Sample Comments:

45 DEPRESSION L 14.00 SqFt
48 L & T CR L 467.00 Ft
48 L & T CR M 89.00 Ft
52 RAVELING L 263.00 SqFt
57 WEATHERING L 526.00 SqFt

Sample Number: 02 **Type:** R **Area:** 5510.00 SqFt **PCI:** 63

Sample Comments:

45 DEPRESSION L 14.00 SqFt
48 L & T CR L 396.00 Ft
48 L & T CR M 29.00 Ft
52 RAVELING L 263.00 SqFt
53 RUTTING L 36.00 SqFt
57 WEATHERING L 526.00 SqFt

Sample Number: 03 **Type:** R **Area:** 5510.00 SqFt **PCI:** 62

Sample Comments:

43 BLOCK CR L 526.00 SqFt
48 L & T CR L 454.00 Ft
48 L & T CR M 230.00 Ft
57 WEATHERING L 526.00 SqFt

Network: 38S **Name:** Deer Lodge-City-County Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 146,526 SqFt

Section: 05 of 3 **From:** A-4 **To:** NE **Last Const.:** 8/1/2009

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

Area: 75,312 SqFt **Length:** 250 Ft **Width:** 322 Ft

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

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

Section Comments:

Work Date: 8/1/2009 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 7/1/2020 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Work Date: 7/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 9/9/2021 **TotalSamples:** 23 **Surveyed:** 5

Conditions: PCI: 92

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 3125.00 SqFt **PCI:** 88

Sample Comments:

48 L & T CR L 108.00 Ft
57 WEATHERING L 156.00 SqFt

Sample Number: 09 **Type:** R **Area:** 3125.00 SqFt **PCI:** 95

Sample Comments:

48 L & T CR L 19.00 Ft
57 WEATHERING L 156.00 SqFt

Sample Number: 15 **Type:** R **Area:** 3125.00 SqFt **PCI:** 92

Sample Comments:

48 L & T CR L 55.00 Ft
57 WEATHERING L 156.00 SqFt

Sample Number: 19 **Type:** R **Area:** 3125.00 SqFt **PCI:** 92

Sample Comments:

48 L & T CR L 58.00 Ft
57 WEATHERING L 156.00 SqFt

Sample Number: 23 **Type:** R **Area:** 3750.00 SqFt **PCI:** 92

Sample Comments:

48 L & T CR L 67.00 Ft
57 WEATHERING L 188.00 SqFt

Network:	38S	Name:	Deer Lodge-City-County Airport						
Branch:	RW13	Name:	Runway 13-31	Use:	RUNWAY	Area:	389,987 SqFt		
Section:	03	of 2	From:	12+00	To:	56+00	Last Const.:	6/1/1996	
Surface:	AC	Family:	DEFAULT	Zone:	DEER	Category:	E	Rank:	P
Area:	330,000 SqFt	Length:	4,400 Ft	Width:	75 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACR	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	6/1/1996	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	7/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	7/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	9/9/2021	TotalSamples:	68	Surveyed:	7				
Conditions:	PCI: 82								
Inspection Comments:									
Sample Number:	04	Type:	R	Area:	4500.00 SqFt	PCI:	88		
Sample Comments:									
48	L & T CR	L	170.00	Ft					
Sample Number:	15	Type:	R	Area:	4875.00 SqFt	PCI:	86		
Sample Comments:									
48	L & T CR	L	150.00	Ft					
48	L & T CR	M	6.00	Ft					
Sample Number:	25	Type:	R	Area:	4875.00 SqFt	PCI:	85		
Sample Comments:									
48	L & T CR	L	174.00	Ft					
48	L & T CR	M	5.00	Ft					
Sample Number:	35	Type:	R	Area:	4875.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	242.00	Ft					
48	L & T CR	M	35.00	Ft					
Sample Number:	44	Type:	R	Area:	4875.00 SqFt	PCI:	78		
Sample Comments:									
48	L & T CR	L	308.00	Ft					
48	L & T CR	M	31.00	Ft					
Sample Number:	55	Type:	R	Area:	4875.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	245.00	Ft					
48	L & T CR	M	22.00	Ft					
Sample Number:	65	Type:	R	Area:	4875.00 SqFt	PCI:	79		
Sample Comments:									
48	L & T CR	L	284.00	Ft					
48	L & T CR	M	30.00	Ft					

Network:	38S	Name:	Deer Lodge-City-County Airport						
Branch:	RW13	Name:	Runway 13-31	Use:	RUNWAY	Area:	389,987 SqFt		
Section:	04	of 2	From:	STA. 56+00	To:	STA. 70+00	Last Const.: 8/1/2006		
Surface:	AC	Family:	DEFAULT	Zone:	DEER	Category:	E	Rank:	P
Area:	59,987 SqFt	Length:	1,400 Ft	Width:	25 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACR	Grade:	0	Lanes:	0			
Section Comments:									
Work Date:	8/1/2006	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	7/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	7/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	9/9/2021	TotalSamples:	29	Surveyed:	6				
Conditions:	PCI: 95								
Inspection Comments:									
Sample Number:	04	Type:	R	Area:	4500.00 SqFt	PCI:	97		
Sample Comments:									
48	L & T CR	L	8.00	Ft					
Sample Number:	09	Type:	R	Area:	4500.00 SqFt	PCI:	96		
Sample Comments:									
48	L & T CR	L	14.00	Ft					
Sample Number:	14	Type:	R	Area:	4500.00 SqFt	PCI:	98		
Sample Comments:									
48	L & T CR	L	3.00	Ft					
Sample Number:	19	Type:	R	Area:	4500.00 SqFt	PCI:	94		
Sample Comments:									
48	L & T CR	L	61.00	Ft					
Sample Number:	24	Type:	R	Area:	2875.00 SqFt	PCI:	93		
Sample Comments:									
48	L & T CR	L	53.00	Ft					
Sample Number:	29	Type:	R	Area:	3885.00 SqFt	PCI:	92		
Sample Comments:									
48	L & T CR	L	85.00	Ft					

Network:	38S	Name:	Deer Lodge-City-County Airport				
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	36,392 SqFt
Section:	01B	of 2	From:	R-3	To:	A-3	Last Const.: 6/1/1997
Surface:	AC	Family:	DEFAULT	Zone:		Category:	D
Area:	5,392 SqFt	Length:	114 Ft	Width:	47 Ft	Rank:	P
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:	ACR	Grade:	0	Lanes:	0
Section Comments:							
Work Date:	6/1/1997	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R: True
Work Date:	7/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R: False
Work Date:	7/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R: False
Last Insp. Date:	9/9/2021	TotalSamples:	1	Surveyed:	1		
Conditions:	PCI: 86						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	5392.00 SqFt	PCI:	86
Sample Comments:							
48	L & T CR	L	164.00	Ft			
48	L & T CR	M	1.00	Ft			

Network:	38S	Name:	Deer Lodge-City-County Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	36,392 SqFt		
Section:	02	of 2	From:	South End of Runway	To:		Last Const.: 6/1/1997		
Surface:	AC	Family:	DEFAULT	Zone:	DEER	Category:	D	Rank:	P
Area:	31,000 SqFt	Length:	560 Ft	Width:	35 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACR	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	6/1/1997	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	7/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Work Date:	7/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	9/9/2021	TotalSamples:	10		Surveyed:	4			
Conditions:	PCI: 94								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	4400.00 SqFt	PCI:	96		
Sample Comments:									
48	L & T CR	L	32.00	Ft					
Sample Number:	03	Type:	R	Area:	4400.00 SqFt	PCI:	91		
Sample Comments:									
48	L & T CR	L	112.00	Ft					
Sample Number:	07	Type:	R	Area:	4900.00 SqFt	PCI:	96		
Sample Comments:									
48	L & T CR	L	37.00	Ft					
Sample Number:	09	Type:	R	Area:	4900.00 SqFt	PCI:	95		
Sample Comments:									
48	L & T CR	L	61.00	Ft					