



- BRANCH IDENTIFIER RW01:10 - 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

LEGEND

MONTANA AVIATION SYSTEM PLAN 2021 PAVEMENT CONDITION INDEXES
PREPARED FOR

Montana Department of Transportation Division of Aeronautics

Pavement Condition Index Map S01 - CONRAD AIRPORT

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	01	Apron	AC	95,000	19.3	8/1/2002	9/2/2021	58	Fair
RW06	03	Runway 06-24	AC	345,000	19.3	8/1/2002	9/2/2021	52	Poor
TW	04	Taxiway	AAC	23,040	19.3	8/1/2002	9/2/2021	60	Fair
TW	14	Taxiway	AAC	23,040	19.3	8/1/2002	9/2/2021	84	Satisfactory

AIRFIELD PAVEMENT WORK HISTORY

- AIP-001-1988, P-402 OVERLAY

- AIP-001-1986, F-402 OVERLAT
 AIP-003-2002, RECONSTRUCT RUNWAY 6/24 (RW09:03), OVERLAY TAXIWAYS (TW:04), OVERLAY APRON (AP:01).
 AIP-004-2008, CRACK SEAL, FOG SEAL, REMARK RUNWAY (RW09:03), TAXIWAYS (TW:03, TW:04), AND APRON (AP:01).
 AIP-005-2013, CRACK SEAL, FOG SEAL, REMARK RUNWAY (RW09:03), TAXIWAYS (TW:03, TW:04), AND APRON (AP:01).
- 5. AIP-006-2017, CRACK SEAL, SURFACE SEAL AND REMARK NON-EXEMPT PAVEMENTS. 6. AIP-006-2017 MILL AND OVERLAY TAXIWAY (TW:14)

Runway



RW06-03-35: L&T Cracking



RW06-03-65: L&T Cracking



Taxiway



TW04-01: Overview



TW04-01: Raveling



Apron



AP-01-04: Weathering



AP01-21: L&T Cracking



MDT SASP 2021

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Generated Date	12/6/2021				Page 1 of 5
Network: S01		Name:	Conrad Airport		
Branch: AP	Name:	Apron	Use: Al	PRON Area:	95,000 SqFt
Section: 01	of 1	From: TAXIWAY	1	To: TAXIWAY 2	Last Const.: 8/1/2002
Surface: AC Fam	nily: DEFAULT	Zone:	CONR	Category: E	Rank: P
Area: 95,000 SqI	Ft Length:	500 Ft	Width:	190 Ft	
Slabs: Sla	b Length:	Ft Slat	Width:	Ft Jo	oint Length: Ft
Shoulder: Str	eet Type: ACN	Gra	nde: 0	L	anes: 0
Section Comments:					
Work Date: 7/31/1988	Work Type: New	Construction - Initial	Code:	NU-IN	Is Major M&R: True
Work Date: 8/1/2002	Work Type: Over	lay - AC Thin	Code:	OL-AT	Is Major M&R: True
Work Date: 1/1/2017	Work Type: Surfa	ace Seal	Code:	SS-LO	Is Major M&R: False
Work Date: 1/1/2017	Work Type: Crac	k Sealing - AC	Code:	CS-AC	Is Major M&R: False
Last Insp. Date: 9/2/2021	TotalS	amples: 23	Surveyed:	6	
Conditions: PCI: 58					
Inspection Comments:					
Sample Number: 04	Type: R	Area:	4752.00 SqFt	PCI: 58	
Sample Comments:					
48 L & T CR	L	640.00 Ft			
48 L & T CR	M	47.00 Ft			
57 WEATHERING	L	4252.00 SqFt			
57 WEATHERING	M	500.00 SqFt			
Sample Number: 06	Type: R	Area:	4752.00 SqFt	PCI: 63	
Sample Comments:					
48 L & T CR	L	611.00 Ft			
57 WEATHERING	L	4252.00 SqFt			
57 WEATHERING	M	500.00 SqFt	45500000		
Sample Number: 11	Type: R	Area:	4752.00 SqFt	PCI: 67	
Sample Comments:					
48 L & T CR	L	477.00 Ft			
57 WEATHERING57 WEATHERING	L M	4252.00 SqFt 500.00 SqFt			
Sample Number: 20	Type: R	Area:	4752.00 SqFt	PCI: 52	
Sample Comments:	Type. K	Al Ca.	4702.00 Sqrt	1 (1, 32	
_					
45 DEPRESSION 48 L & T CR	L L	45.00 SqFt 681.00 Ft			
48 L&TCR	M	72.00 Ft			
57 WEATHERING	L	4252.00 SqFt			
57 WEATHERING	M	500.00 SqFt			
Sample Number: 21	Type: R	Area:	5665.00 SqFt	PCI: 57	
Sample Comments:					
48 L & T CR	L	790.00 Ft			
48 L & T CR	H	57.00 Ft			
57 WEATHERING57 WEATHERING	L M	4915.00 SqFt			
		750.00 SqFt	2750.00 SqFt	PCI: 44	
Sample Number: 23 Sample Comments:	Type: R	Area:	2730.00 SqFt	1 C1, 44	
41 ALLIGATOR CR	L	50.00 SqFt			
41 ALLIGATOR CR	M	70.00 SqFt			
48 L & T CR	L	270.00 Ft			

NT 4	1. 001			™ ⊤	0 14		
Netwo	ork: S01			Name:	Conrad Airport		
Brancl	h: RW06		Name:	Runway 06-24	Use: R	UNWAY Are	ea: 345,000 SqFt
Section	n: 03	of 1		From: STA 10+00		To: STA 56+00	Last Const.: 8/1/2002
Surfac	e: AC	Family: DE	FAULT	Zone:		Category: D	Rank: P
Area:	345,000	SqFt	Lengtl	4,600 Ft	Width:	75 Ft	
Slabs:		Slab Length:	Ü		Vidth:	Ft	Joint Length: Ft
Should		Street Type:	ACR	Grade		1.	Lanes: 0
	n Comments:	buccijpe.	11011	<u> </u>	0		Lanes.
Work	Date: 8/1/2002	Work T	Гуре: Ne	ew Construction - Initial	Code	: NU-IN	Is Major M&R: True
Work	Date: 1/1/2017	Work 7	Гуре: Cr	ack Sealing - AC	Code	: CS-AC	Is Major M&R: False
Work	Date: 1/1/2017	Work 7	Гуре: Su	rface Seal	Code	: SS-LO	Is Major M&R: False
Last In	nsp. Date: 9/2/2021		Tota	lSamples: 71	Surveyed:	7	
Condi	tions: PCI: 52						
Inspec	etion Comments:						
Samul	e Number: 05	Type:	R	Area:	4875.00 SqFt	PCI: 53	
_	e Comments:	Type.	K	Aica.	4075.00 Sqf t	161. 33	
_							
	L & T CR		L	467.00 Ft			
48 57	L & T CR WEATHERING		M L	370.00 Ft 3900.00 SqFt			
57	WEATHERING		M	975.00 SqFt			
Sampl	e Number: 15	Type:	R	Area:	4875.00 SqFt	PCI: 49	
Sampl	e Comments:						
_	L & T CR		L	310.00 Ft			
	L&TCR L&TCR		L M	485.00 Ft			
57	WEATHERING		L	3900.00 SqFt			
57	WEATHERING		M	975.00 SqFt			
Sampl	e Number: 25	Type:	R	Area:	4875.00 SqFt	PCI: 53	
Sampl	e Comments:						
48	L & T CR		L	416.00 Ft			
48	L & T CR		M	372.00 Ft			
57	WEATHERING		L M	3900.00 SqFt			
57	WEATHERING		M	975.00 SqFt	4077 00 G E4	P.CT. 47	
-	e Number: 35	Type:	R	Area:	4875.00 SqFt	PCI: 47	
Sampi	e Comments:						
	L & T CR		L	356.00 Ft			
	L & T CR		M	525.00 Ft			
57 57	WEATHERING WEATHERING		L M	3900.00 SqFt 975.00 SqFt			
	e Number: 44	Туре:	R	Area:	4875.00 SqFt	PCI: 58	
_	e Comments:	- , per		11000	10,000 541	1 01.	
48	L & T CR		L	365.00 Ft			
	L & T CR		M	268.00 Ft			
57	WEATHERING		L	3900.00 SqFt			
57	WEATHERING		M	975.00 SqFt			
_	e Number: 55	Type:	R	Area:	4875.00 SqFt	PCI: 50	
Sampl	e Comments:						
48	L & T CR		L	305.00 Ft			
	L & T CR		M	439.00 Ft			
57 57	WEATHERING WEATHERING		L M	3900.00 SqFt 975.00 SqFt			
					4975 00 CaEt	PCI: 53	
_	e Number: 65	Type:	R	Area:	4875.00 SqFt	PCI: 33	
Sampi	e Comments:						
48	L & T CR		L	60.00 Ft			

48	L & T CR	M	448.00	Ft
57	WEATHERING	L	3900.00	SqFt
57	WEATHERING	M	975.00	SqFt

Network: S01		Name	e: Conr	ad Airport			
Branch: TW	Name:	Taxiway		Use:	TAXIWAY	Area:	22,278 SqFt
Section: 04	of 2	From: A-1			To: R-3 & I	HANGARS	Last Const.: 8/1/2
Surface: AAC	Family: DEFAULT	Zone	: CONR		Category: E		Rank: P
Area: 8,1	27 SqFt Length:	320 Ft		Width:	25 Ft		
Slabs:	Slab Length:	Ft	Slab Width:		Ft	Joint Len	gth: Ft
Shoulder:	Street Type: ACR		Grade: 0			Lanes:	0
Section Comments:							
Work Date: 8/1/1988	Work Type: Nev	Construction - Initia	ıl	Code	e: NU-IN	Is Ma	jor M&R: True
Work Date: 8/1/2002	Work Type: Ove	rlay - AC Structural		Code	e: OL-AS	Is Ma	jor M&R: True
Work Date: 1/1/2017	Work Type: Crae	ck Sealing - AC		Code	e: CS-AC	Is Ma	jor M&R: False
Work Date: 1/1/2017	Work Type: Sur	ace Seal		Code	e: SS-LO	Is Ma	jor M&R: False
Last Insp. Date: 9/2/2021	Totals	Samples: 2		Surveyed:	1		
Conditions: PCI: 60							
Inspection Comments:							
Sample Number: 01	Type: R	Area:	4062.	00 SqFt	PCI: 6	0	
Sample Comments:							
48 L & T CR	L	477.00 Ft					
48 L & T CR	M	35.00 Ft					
52 RAVELING	L	102.00 SqFt					
57 WEATHERING	L	3960.00 SqFt					

Network: S01			Nan	ne: Con	rad Airport			·	
Branch: TW		Name:	Taxiway		Use:	TAXIWAY	Area:	22,278 SqFt	
Section: 14	of 2	2 F	rom: -			То: -		Last Const.	.: 1/1/2017
Surface: AAC	Family: D	DEFAULT	Zon	e: CONR		Category:	Е	Rank: P	
Area: 14,1	51 SqFt	Length:	206 F	t	Width:	55 Ft			
Slabs:	Slab Length	1:	Ft	Slab Width:		Ft	Joint	Length:	Ft
Shoulder:	Street Type	: ACR		Grade: 0			Lanes	s: 0	
Section Comments:									
Work Date: 8/1/1988	Work	Type: New O	Construction - Init	al	C	ode: NU-IN	Is	Major M&R: True	
Work Date: 8/1/2002	Work	Type: Overl	ay - AC Structural		C	ode: OL-AS	Is	Major M&R: True	
Work Date: 1/1/2017	Work	Type: Mill a	nd AC Overlay		C	ode: ML-AOL	Is	Major M&R: True	
Last Insp. Date: 9/2/2021		TotalSa	mples: 4		Surveye	d: 2			
Conditions: PCI: 89									
nspection Comments:									
Sample Number: 03	Type:	R	Area:	3465	5.00 SqFt	PCI:	100		
Sample Comments:									
No Distress>									
Sample Number: 05	Type:	R	Area:	3801	.00 SqFt	PCI:	78		
Sample Comments:									
18 L & T CR		L	10.00 Ft						
0 PATCHING		L	593.00 SqFt						