

CURRENT 2024 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
RW10	01	Runway 10-28	AC	330,000	19.3	8/1/2005	10/14/2024	79	Satisfactory
TW	01	Taxiway	AC	45,500	19.3	8/1/2005	10/14/2024	80	Satisfactory
AP	01	Apron	AC	99,855	19.3	8/1/2005	10/14/2024	80	Satisfactory

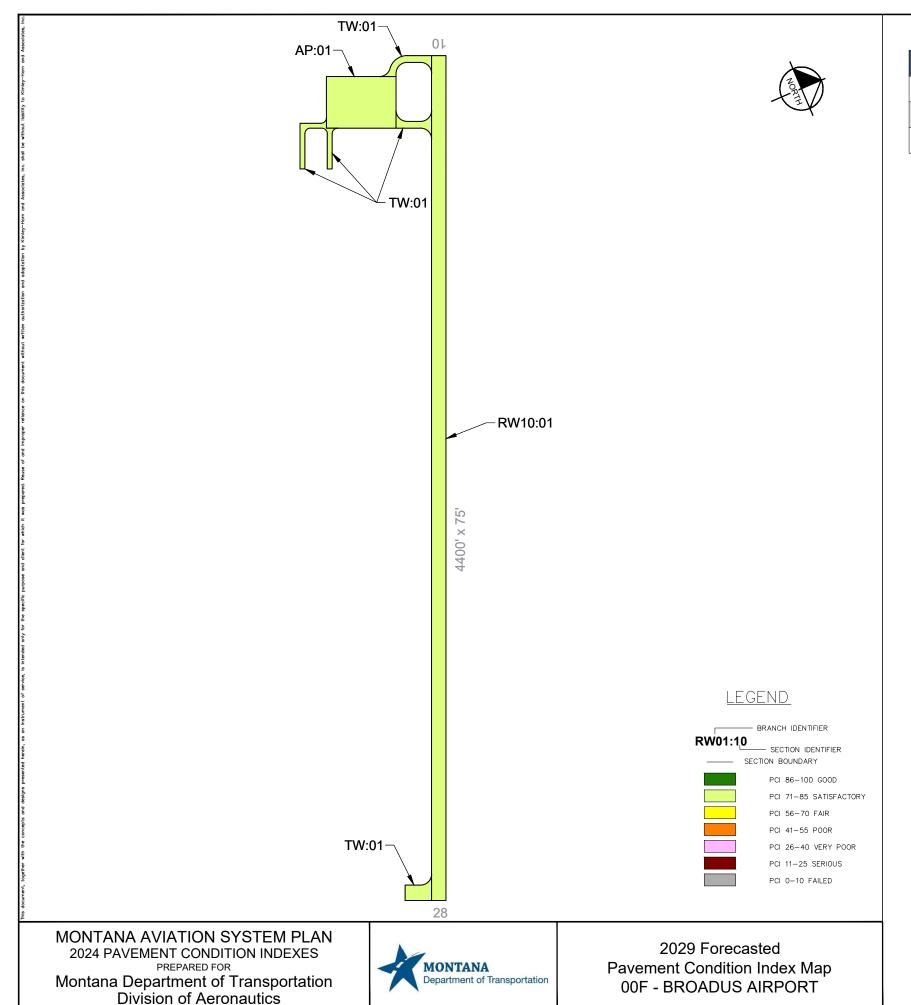
AIRFIELD PAVEMENT WORK HISTORY

- AIP-002-2005, ALL NEW CONSTRUCTION: CONSTRUCT RUNWAY 10/28 (RW10:01), TAXIWAYS (TW:01), AND APRON (AP:01).
 AIP-005-2011, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
- 3. AIP-006-2016, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.

Montana Department of Transportation Division of Aeronautics

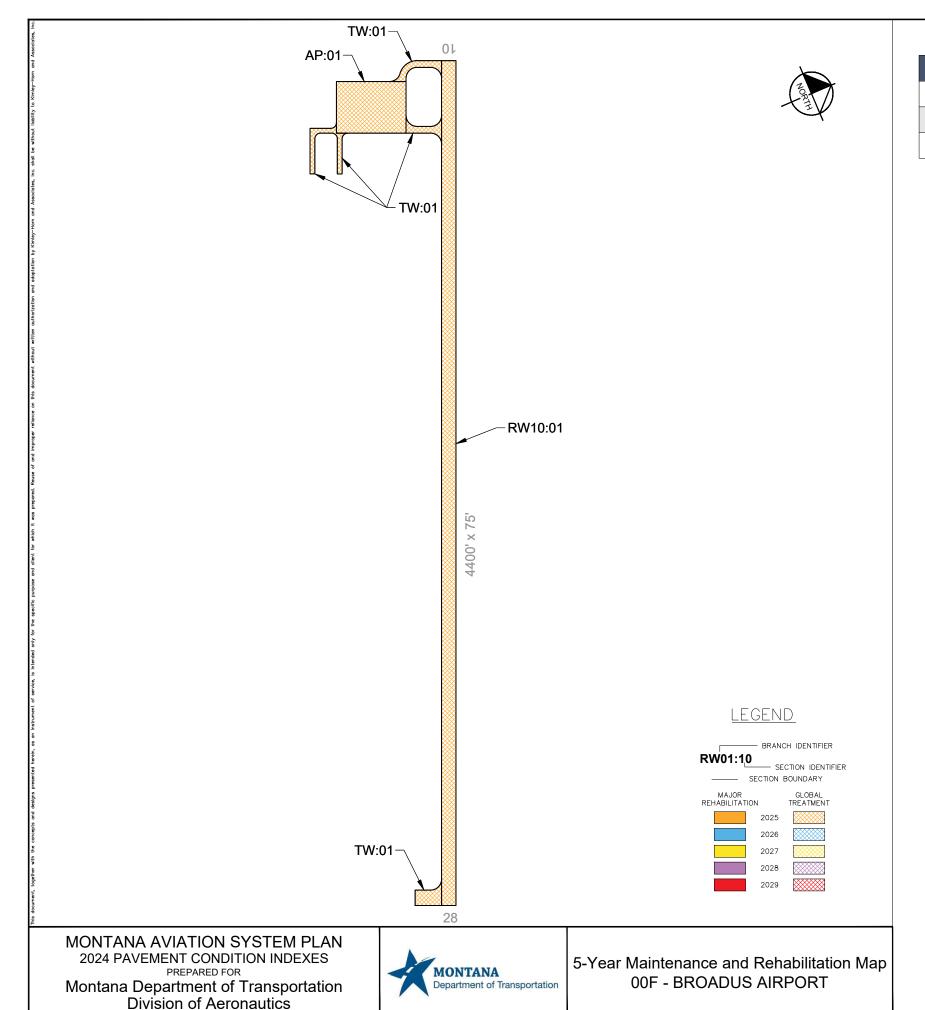


00F - BROADUS AIRPORT



FORECASTED PAVEMENT CONDITION INDEX

Branch ID	Section ID	Surface Type	Current PCI (2024)	2025	2026	2027	2028	2029
RW10	01	AC	79	79	78	77	76	76
TW	01	AC	80	80	78	77	76	75
AP	01	AC	80	80	78	77	75	74



5-YEAR PAVEMENT NEEDS BY SECTION

Year	Branch ID	Section ID	Surface Type	Section Area (SF)	PCI at Treatment	Recommended Treatment	Treatment Category
2025	RW10	01	AC	330,000	79	Crack Seal and Seal Coat	Global Treatment
2025	TW	01	AC	45,500	80	Crack Seal and Seal Coat	Global Treatment
2025	AP	01	AC	99,855	80	Crack Seal and Seal Coat	Global Treatment

Runway



RW10-01-46: L&T Cracking



RW10-01-66: L&T Cracking



Taxiway



TW-01-02: Raveling



TW-01-07: L&T Cracking



Apron



AP-01-06: Weathering



AP-01-14: Weathering



MDT SASP 2024

Generated Date 1/7/2025 Page 1 of 4

Name	Generated Date	1/7/2025					
Section O O O O Form: ENTIRE APRON To: OFF T-1 Last Counts: \$7120	Network: 00F		Name:	Broadus Airport			
	ranch: AP	Name:	Apron	Use:	APRON	Area: 99	9,855 SqFt
Part	ection: 01	of 1	From: ENTIRE AP	RON	To: OFF T-1		Last Const.: 8/1/2003
Table Stab Length Ft Stab Width Ft Lane Grade Grad	urface: AC Fa	amily: _MDT2024	AP AC Zone:	BROA	Category: D		Rank: P
North Comments: Street Type: ACN Grade 0	rea: 99,855 S	SqFt Length:	268 Ft	Width:	360 Ft		
North Date: 81/2005 Work Type: New Construction - Initial Code: NU-IN Is Major M&R: True	labs: S	Slab Length:	Ft Sla	b Width:	Ft	Joint Length:	Ft
Vork Date: 8/12/005 Work Type: New Construction - Initial Code: NU-IN Is Major M&R: True		Street Type: ACN	Gra	nde: 0		Lanes: 0	
Work Date: 7/1/2011 Work Type: Crack Sealing AC Code: CS-AC Is Major M&R: False	ection Comments:						
Work Pate: 7/1/2011 Work Type: Crack Sealing - AC Code: CS-AC Is Major M&R: False	Vork Date: 8/1/2005	Work Type: New	Construction - Initial	Coo	le: NU-IN	Is Major M	&R: True
Work Date: 7/1/2016 Work Type: Crack Scaling - AC Code: CS-AC Is Major M&R: False	Vork Date: 7/1/2011	Work Type: Surf	ace Seal	Coo	le: SS-LO	Is Major M	&R: False
Vork Date: 7/1/2016 Work Type: Crack Sealing - AC Code: CS-AC Is Major M&R: False	Vork Date: 7/1/2011	Work Type: Crac	k Sealing - AC	Coo	le: CS-AC	Is Major M	&R: False
Surveyed: 6	Vork Date: 7/1/2016	Work Type: Surf	ace Seal	Coo	le: SS-LO	Is Major M	&R: False
Conditions PCI 80 Support Norments Support Norments Norments	Vork Date: 7/1/2016	Work Type: Crac	k Sealing - AC	Coo	le: CS-AC	Is Major M	&R: False
Sample Number: 01 Type: R Area: 4858.00 SqFt PCI: 77 Sample Comments: Sampl		TotalS	Samples: 34	Surveyed	: 6		
Type: R							
Second Comments Seco	nspection Comments:						
S	ample Number: 01	Type: R	Area:	4858.00 SqFt	PCI: 77		
Type R Area A858.00 SqFt PCI Stample Number	ample Comments:						
Marthering Mar	8 L & T CR	L					
Area Area Ass.00 SqFt PCI 81							
Sample Comments:				4959 00 SaEt	DCI. 91		
S	_	Type: K	Area:	4636.00 SqFt	rci; oi		
The content of the	_						
Marthering Mar							
### Second Comments: Rample Comments:			-				
8	Sample Number: 06	Type: R	Area:	4858.00 SqFt	PCI: 77		
Table Comments C	ample Comments:						
Table Comments C	8 L & T CR	L	208.00 Ft				
Type: R Area: 4858.00 SqFt PCI: 80	7 WEATHERING	L	4372.00 SqFt				
### Sample Comments: 8			-				
Real Number: 14 142.00 Ft 4372.00 SqFt Sample Comments: Real Number: 18 Type: R Area: 4858.00 SqFt PCI: 81 Sample Number: 18 Type: R Area: 4858.00 SqFt PCI: 81 Sample Number: 18 Type: R Area: 4858.00 SqFt Area: A	_	Type: R	Area:	4858.00 SqFt	PCI: 80		
Table Tabl	sample Comments:						
WEATHERING M 486.00 SqFt Sample Number: 14 Type: R Area: 4858.00 SqFt PCI: 81 Sample Comments:							
Sample Number: 14 Type: R Area: 4858.00 SqFt PCI: 81							
### Sample Comments: 8				4858.00 SaFt	PCI: 81		
121.00 Ft	_	- J F ***		o o o o o o o o o o o o o o o o	101. 01		
WEATHERING	S L&TCR	Ī.	121.00 Ft				
7 WEATHERING M 486.00 SqFt Sample Number: 18 Type: R Area: 4858.00 SqFt PCI: 81 Sample Comments: 8 L & T CR L 120.00 Ft 7 WEATHERING L 4372.00 SqFt							
Sample Comments: 18 L & T CR L 120.00 Ft 17 WEATHERING L 4372.00 SqFt							
18 L&TCR L 120.00 Ft WEATHERING L 4372.00 SqFt	ample Number: 18	Type: R	Area:	4858.00 SqFt	PCI: 81		
7 WEATHERING L 4372.00 SqFt	ample Comments:						
WEATHERING L 4372.00 SqFt	8 L & T CR	L	120.00 Ft				
7 WEATHERING M 486.00 SqFt			4372.00 SqFt				
	7 WEATHERING	M	486.00 SqFt				

Netwo	ork: 00F				Nan	ne: Broad	us Airpor	t					
Branc	ch: RW10		Name:	Runwa	y 10-28	3	Use:	RU	NWAY	Area:	330,	000 SqFt	
Sectio	on: 01	of 1		From:	STA. 12	2+00 RWY 10/28	3		To: STA.	56+00 RWY 10/	28 I	ast Const.	: 8/1/2005
Surfa	ce: AC	Family: _N	MDT2024	- RW AC AA	C Zon	e: BROA			Category:	D	F	Rank: P	
Area:	330,00	00 SqFt	Leng	th:	4,400 F	t V	Width:		75 Ft				
Slabs	:	Slab Length	:	Ft		Slab Width:			Ft	Joint	Length:		Ft
Shoul	der:	Street Type:	ACR			Grade: 0				Lanes	: 0		
Sectio	on Comments:												
Work	Date: 8/1/2005	Work	Type: N	lew Construction	n - Initi	ial		Code:	NU-IN	Is	Major M&	R: True	
Work	Date: 7/1/2011	Work	Type: C	rack Sealing - A	AC			Code:	CS-AC	Is	Major M&	R: False	
Work	Date: 7/1/2011	Work	Type: S	urface Seal				Code:	SS-LO	Is	Major M&	R: False	
Work	Date: 7/1/2016	Work	Type: S	urface Seal				Code:	SS-LO	Is	Major M&	R: False	
Work	Date: 7/1/2016	Work	Type: C	rack Sealing - A	AC			Code:	CS-AC	Is	Major M&	R: False	
Last I	nsp. Date: 10/14/20	24	Tot	alSamples:	129		Surve	ved: 7	1				
Condi	itions: PCI: 79												
Inspe	ction Comments:												
Samp	le Number: 02	Type:	R	A	rea:	4875.0	00 SqFt		PCI:	80			
Samp	le Comments:												
48	L & T CR		L	138.00	Ft								
57	WEATHERING		L	4387.00	SqFt								
57	WEATHERING		M	488.00									
_	le Number: 12	Type:	R	A	rea:	4875.0	00 SqFt		PCI:	79			
Samp	le Comments:												
48	L & T CR		L	155.00									
57 57	WEATHERING WEATHERING		L M	4387.00 488.00									
	le Number: 24	Type:	R		rea:	1875 0	00 SqFt		PCI:	8 1			
-	le Comments:	1 ype:	K	A	uca.	40/3.0	o sqrt		i Ci.	U1			
-					ъ.								
48 57	L & T CR WEATHERING		L L	119.00 4387.00									
57	WEATHERING		M	488.00									
Samp	le Number: 35	Type:	R		rea:	4875.0	00 SqFt		PCI:	79			
Samp	le Comments:												
48	L & T CR		L	170.00	Ft								
4 8	WEATHERING		L	4387.00									
57	WEATHERING		M	488.00	-								
Samp	le Number: 46	Type:	R	A	rea:	4875.0	00 SqFt		PCI:	82			
Samp	le Comments:												
48	L & T CR		L	112.00									
57	WEATHERING		L	4387.00									
57	WEATHERING		M	488.00		40=5	NO. C. E.			7.5			
	le Number: 57 le Comments:	Туре:	R	A	rea:	4875.0	00 SqFt		PCI:	/5			
48	L & T CR		L	45.00	Ft								
48	L & T CR		M	40.00									
57	WEATHERING		L	4387.00	SqFt								
57	WEATHERING		M	488.00									
_	le Number: 66	Type:	R	A	rea:	4875.0	00 SqFt		PCI:	77			
Samp	le Comments:												
48	L & T CR		L	102.00									
48	L & T CR		M	10.00	Ft								

57 WEATHERING L 4387.00 SqFt 57 WEATHERING M 488.00 SqFt

Netwo	ork: 00F					Nai	me: Broa	adus Airpo	ort					
Branc	ch: TW			Nan	ne: Taxi	way		Use	: TA	AXIWAY		Area:	45,500 SqFt	
Section	on: 01		of 1	1	From:	NORT 12-28	H END & SOU	TH END I	RWY	To: SC	OUTHV	VEST CORNER A-1	Last Const.	: 8/1/2005
Surfa	ce: AC	Fami	ily: _1	MDT20	024 - TW AC	Zoi	ne: BROA			Category	y: D		Rank: P	
Area:		45,500 SqFt	t	Lei	ngth:	1,300	Ft	Width:		35	Ft			
Slabs	:	Slab	Length	ı:	F	t	Slab Width:			Ft		Joint Length	:	Ft
Shoul	der:	Stre	et Type	: AC	R		Grade: 0					Lanes: 0		
Section	on Comments:													
Work	Date: 8/1/2005	i	Work	Type:	New Construc	tion - Ini	tial		Code:	NU-IN		Is Major	M&R: True	
Work	Date: 7/1/2011		Work	Туре:	Surface Seal				Code:	SS-LO		Is Major	M&R: False	
Work	Date: 7/1/2011		Work	Type:	Crack Sealing	- AC			Code:	CS-AC		Is Major	M&R: False	
Work	Date: 7/1/2016		Work	Туре:	Surface Seal				Code:	SS-LO		Is Major	M&R: False	
Work	Date: 7/1/2016		Work	Type:	Crack Sealing	- AC			Code:	CS-AC		Is Major	M&R: False	
	nsp. Date: 10/	14/2024		1	otalSamples:	19		Surv	eyed:	5				
Cond	itions: PCI:	80												
Inspe	ction Comment	s:												
Samp	le Number: 02	2	Type:	F		Area:	3684	4.00 SqFt		PC	I: 77			
Samp	le Comments:													
48	L & T CR			L	155.0) Ft								
57	WEATHERIN	G		L) SqFt								
57	WEATHERIN	G		M	368.0) SqFt								
Samp	le Number: 04	1	Type:	R	1	Area:	4656	6.00 SqFt		PC	I: 78			
Samp	le Comments:													
48	L & T CR			L	107.00) Ft								
48	L & T CR			M) Ft								
57	WEATHERIN			L) SqFt								
57	WEATHERIN			M) SqFt								
Samp	le Number: 07	7	Type:	F		Area:	3045	5.00 SqFt		PC	I: 78			
Samp	le Comments:													
48	L & T CR			L	64.00) Ft								
48	L & T CR			M	5.00) Ft								
57	WEATHERIN			L) SqFt								
57	WEATHERIN			M) SqFt								
_	le Number: 10 le Comments:)	Type:	F	<u> </u>	Area:	3750	0.00 SqFt		PC	I: 86			
_				ī	1.04) C-E								
50 57	PATCHING WEATHERIN	G		L L		O SqFt O SqFt								
57	WEATHERIN			M) SqFt								
Samp	le Number: 12		Type:	F		Area:	2879	9.00 SqFt		PC	I: 80			
Samp	le Comments:													
48	L & T CR			L) Ft								
52	RAVELING			M) SqFt								
57	WEATHERIN			L) SqFt								
57	WEATHERIN	G		M	288.00) SqFt								