

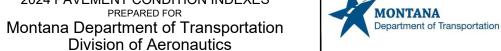
**CURRENT 2024 PAVEMENT CONDITION INDEX** 

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
RW08	01	Runway 08-26	AC	314,814	2.9	1/1/2022	10/4/2024	94	Good
TW	04	Taxiway	AC	73,588	2.9	1/1/2022	10/4/2024	95	Good
TW	05	Taxiway	AC	50,090	24.3	7/14/2000	10/4/2024	81	Satisfactory
TW	06	Taxiway	AC	15,175	21.2	9/1/2003	10/4/2024	81	Satisfactory
AP	01	Apron	AC	26,790	2.9	1/1/2022	10/4/2024	95	Good
AP	02	Apron	AC	52,490	2.9	1/1/2022	10/4/2024	95	Good

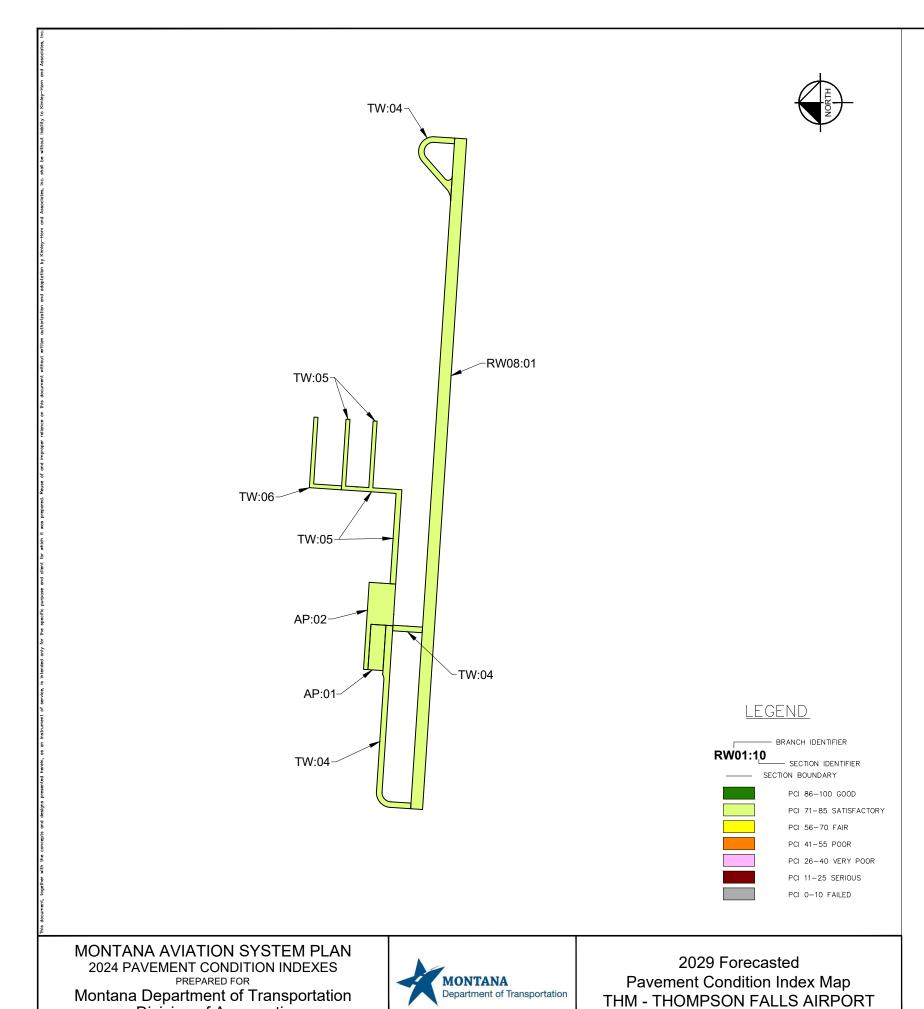
## AIRFIELD PAVEMENT WORK HISTORY

- A. BASE COURSE MODIFIED TO 70% CRUSHED ONE FACE
- AIP-001-1983
- AIP-002-1995, REHABILITATE RUNWAY AND PORTION OF APRON (AP:01); CONSTRUCT CONNECTING TAXIWAY, PARTIAL PARALLEL TAXIWAY, AND TURNAROUND (TW:04); EXPAND APRON (AP:02).
- AIP-003-2000, CONSTRUCT HANGAR ACCESS TAXIWAYS (TW:05)
- AIP-004-2003, CONSTRUCT TAXIWAY (TW:06); CRACK SEAL, FOG SEAL, AND REMARK REMAINING PAVEMENTS. AIP-005-2008, CRACK SEAL, FOG SEAL, AND REMARK PAVEMENTS.
- AIP-008-2013, CRACK SEAL, FOG SEAL, AND REMARK PAVEMENTS.
- AIP-011-2020, CRACK SEAL, SEAL COAT, AND REMARK (TW:05, TW:06).
- 8. AIP-013-2021, RECONSTRUCT RUNWAY (RW08:01), TAXIWAY (TW:04), AND APRON (AP:01, AP:02),.

MONTANA AVIATION SYSTEM PLAN 2024 PAVEMENT CONDITION INDEXES PREPARED FOR



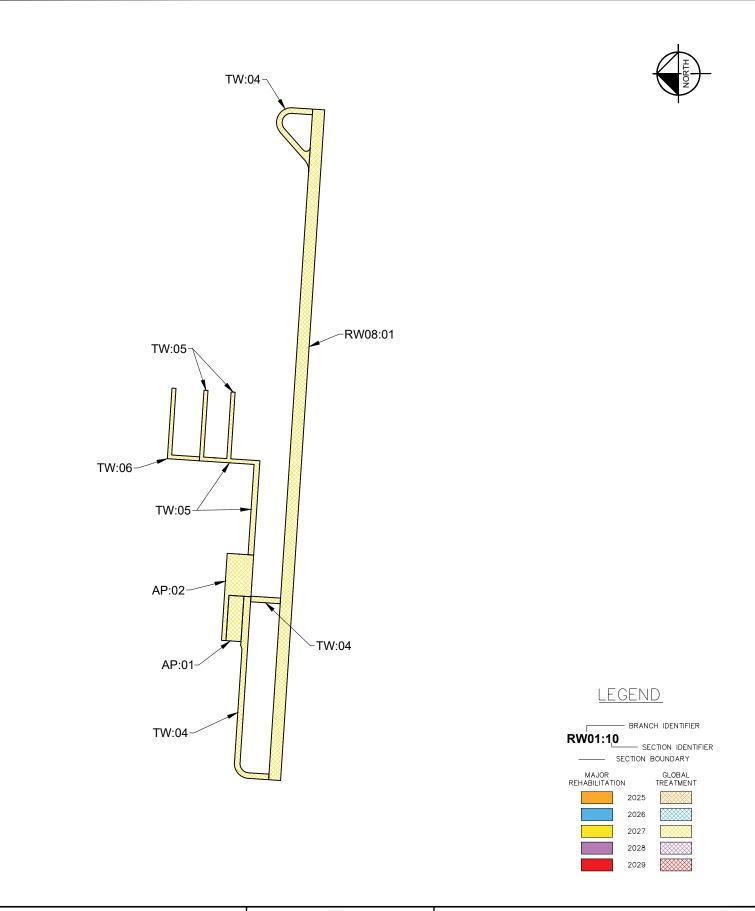
2024 Pavement Condition Index Map THM - THOMPSON FALLS AIRPORT



Division of Aeronautics

### FORECASTED PAVEMENT CONDITION INDEX

Branch ID	Section ID	Surface Type	Current PCI (2024)	2025	2026	2027	2028	2029
RW08	01	AC	94	93	91	88	86	84
TW	04	AC	95	94	92	89	87	85
TW	05	AC	81	81	79	78	77	76
TW	06	AC	81	81	79	78	77	76
AP	01	AC	95	94	91	89	87	84
AP	02	AC	95	94	91	89	87	84



MONTANA AVIATION SYSTEM PLAN 2024 PAVEMENT CONDITION INDEXES PREPARED FOR

Montana Department of Transportation
Division of Aeronautics



5-Year Maintenance and Rehabilitation Map
THM - THOMPSON FALLS AIRPORT

## 5-YEAR PAVEMENT NEEDS BY SECTION

Year	Branch ID	Section ID	Surface Type	Section Area (SF)	PCI at Treatment	Recommended Treatment	Treatment Category
2027	RW08	01	AC	314,814	88	Crack Seal and Seal Coat	Global Treatment
2027	TW	04	AC	73,588	89	Crack Seal and Seal Coat	Global Treatment
2027	TW	05	AC	50,090	78	Crack Seal and Seal Coat	Global Treatment
2027	TW	06	AC	15,175	78	Crack Seal and Seal Coat	Global Treatment
2027	AP	01	AC	26,790	89	Crack Seal and Seal Coat	Global Treatment
2027	AP	02	AC	52,490	89	Crack Seal and Seal Coat	Global Treatment

## **Runway**



RW08-01-33: Weathering



RW08-02-02: Weathering



# **Taxiway**



TW-04-08: Weathering



TW-05-08: L&T Cracking



# **Apron**



AP-01-04: Weathering



AP-02-06: Weathering



## **Re-Inspection Report**

MDT SASP 2024

57

WEATHERING

L

2232.00 SqFt

Generated Date 1/7/2025 Page 1 of 6

	1///20.	23								
Network: THM			Name:	Thompson Falls	s Airpo	rt				
Branch: AP	Na	me: Apro	n	Use:	AP	RON	Area:	79,28	0 SqFt	
Section: 01	of 2	From:	A-2			To: T-4		Las	st Const.:	1/1/2022
Surface: AC	Family: _MDT2	2024 - AP AC	Zone:	ТНОМ		Category:	Е	Ra	nk: O	
Area: 26,790	0 SqFt L	ength:	285 Ft	Width:		94 Ft				
Slabs:	Slab Length:	F	t Slab V	Vidth:		Ft	Joir	nt Length:	Ft	t
Shoulder:	Street Type: A	CN	Grade	: 0			Lan	nes: 0		
Section Comments:										
Work Date: 7/30/1983	Work Type	e: New Construc	tion - Initial		Code:	NU-IN		Is Major M&R	: True	
Work Date: 8/15/1995	Work Type	e: Surface Recon	struction - AC	-	Code:	SR-AC		Is Major M&R	: True	
Work Date: 1/1/2022	Work Type	e: Complete Reco	onstruction - AC		Code:	CR-AC		Is Major M&R	: True	
<b>Last Insp. Date:</b> 10/4/2024		TotalSamples:	6	Surve	yed: 3					
Conditions: PCI: 95										
Inspection Comments:										
Sample Number: 02	Type:	R	Area:	4465.00 SqFt		PCI:	95			
Sample Comments:										
57 WEATHERING	L	2232.00	) SqFt							
Sample Number: 04	Type:	R	Area:	4465.00 SqFt		PCI:	95			
Sample Comments:										
57 WEATHERING	L	2232.00	) SqFt							
Sample Number: 06	Type:	R	Area:	4465.00 SqFt		PCI:	95			
Sample Comments:										

Network: THM		Name:	Thompson Falls A	irport		
Branch: AP	Name:	Apron	Use:	APRON	Area: 79,280 SqFt	
Section: 02	of 2	From: Hangar		<b>To:</b> T-3	Last Const.:	1/1/2022
Surface: AC	Family: _MDT2024	- AP AC Zone:	THOM	Category: E	Rank: O	
Area: 52	2,490 SqFt Lengtl	260 Ft	Width:	169 Ft		
Slabs:	Slab Length:	Ft SI	ab Width:	Ft	Joint Length: Ft	
Shoulder:	Street Type: ACN	G	rade: 0		Lanes: 0	
<b>Section Comments:</b>						
Work Date: 8/1/1995	Work Type: No	w Construction - Initial	Co	de: NU-IN	Is Major M&R: True	
Work Date: 1/1/2022	Work Type: Co	mplete Reconstruction -	AC Co	de: CR-AC	Is Major M&R: True	
Last Insp. Date: 10/4/2 Conditions: PCI: 9 Inspection Comments:	95	lSamples: 11	Surveyed			
Sample Number: 02 Sample Comments:	Type: R	Area:	4871.00 SqFt	<b>PCI:</b> 95		
57 WEATHERING	L	2436.00 SqFt				
Sample Number: 04	Type: R	Area:	4871.00 SqFt	PCI: 95		
Sample Comments:						
57 WEATHERING	L	2436.00 SqFt				
Sample Number: 06	Type: R	Area:	4871.00 SqFt	PCI: 95		
<b>Sample Comments:</b>						
57 WEATHERING	L	2436.00 SqFt				
Sample Number: 08	Type: R	Area:	4871.00 SqFt	<b>PCI:</b> 95		
<b>Sample Comments:</b>						
57 WEATHERING	L	2436.00 SqFt				

Network:	THM			Name	e: Thom	npson Falls	Airport					
Branch:	RW08		Name:	Runway 08-26		Use:	RUNW	AY	Area:	314,814	4 SqFt	
Section:	01	of 1		From: STA 0+0	00		To:	STA 42+0	00	Las	t Const.:	1/1/2022
Surface:	AC	Family: _N	ИDT2024 -	RW AC AAC Zone	: THOM		Cate	egory: E		Rai	ık: O	
Area:	314,814	4 SqFt	Length	: 4,200 Ft	;	Width:		75 Ft				
Slabs:		Slab Length		Ft	Slab Width:		Ft		Joint	Length:	Ft	
Shoulder:		Street Type:	ACM		Grade: 0				Lanes	: 0		
Section Co	omments:											
Work Date	e: 7/30/1983	Work	Type: Nev	w Construction - Initia	al	(	Code: NU	-IN	Is	Major M&R:	True	
Work Date	e: 8/15/1995	Work	Type: Sur	face Reconstruction -	AC	(	Code: SR-	-AC	Is	Major M&R:	True	
Work Date	e: 1/1/2022	Work	Type: Cor	nplete Reconstruction	ı - AC	C	Code: CR-	-AC	Is	Major M&R:	True	
Last Insp.	<b>Date:</b> 10/4/2024		Total	Samples: 52		Survey	ed: 7					
Conditions	s: PCI: 94											
Inspection	<b>Comments:</b>											
Sample Nu	ımber: 05	Type:	R	Area:	5994.	.00 SqFt		<b>PCI:</b> 94				
Sample Co	omments:											
57 WE	EATHERING		L	5994.00 SqFt								
Sample Nu	ımber: 12	Type:	R	Area:	5990	.00 SqFt		<b>PCI:</b> 94				
Sample Co	omments:											
57 WE	EATHERING		L	5990.00 SqFt								
Sample Nu	ımber: 19	Type:	R	Area:	5994	.00 SqFt		<b>PCI:</b> 94				
Sample Co	omments:											
57 WE	EATHERING		L	5994.00 SqFt								
Sample Nu	ımber: 25	Type:	R	Area:	5994.	.00 SqFt		<b>PCI:</b> 94				
Sample Co	omments:											
57 WE	EATHERING		L	5994.00 SqFt								
Sample Nu	ımber: 33	Type:	R	Area:	5994	.00 SqFt		<b>PCI:</b> 94				
Sample Co	omments:											
57 WE	EATHERING		L	5994.00 SqFt								
Sample Nu	ımber: 40	Type:	R	Area:	5994	.00 SqFt		<b>PCI:</b> 94				
Sample Co	omments:											
57 WE	EATHERING		L	5994.00 SqFt								
Sample Nu	ımber: 47	Type:	R	Area:	5994.	.00 SqFt		<b>PCI:</b> 94				
Sample Co	omments:											

L 5994.00 SqFt

WEATHERING

Network: THM		Name:	Thompson Falls A	Airport	
Branch: TW	Name:	Taxiway	Use:	TAXIWAY	<b>Area:</b> 138,853 SqFt
Section: 04	of 3	From: R-2		To: A-2	Last Const.: 1/1/2022
Surface: AC	Family: _MDT2024 - T	W AC Zone:	THOM	Category: E	Rank: O
<b>Area:</b> 73,58	8 SqFt Length:	1,820 Ft	Width:	35 Ft	
Slabs:	Slab Length:	Ft Slab V	Width:	Ft	Joint Length: Ft
Shoulder:	Street Type: ACM	Grade	e: 0		Lanes: 0
Section Comments:					
<b>Work Date:</b> 8/1/1995	Work Type: New	Construction - Initial	Co	ode: NU-IN	Is Major M&R: True
<b>Work Date:</b> 1/1/2022	Work Type: Comp	plete Reconstruction - AC	Co	ode: CR-AC	Is Major M&R: True
Last Insp. Date: 10/4/2024 Conditions: PCI: 95 Inspection Comments:	TotalS	amples: 13	Surveyee	d: 4	
Sample Number: 02 Sample Comments:	Type: R	Area:	6167.00 SqFt	PCI: 95	
57 WEATHERING	L	3084.00 SqFt			
Sample Number: 04 Sample Comments:	Type: R	Area:	4897.00 SqFt	<b>PCI:</b> 95	
57 WEATHERING	L	2448.00 SqFt			
Sample Number: 08	Type: R	Area:	4899.00 SqFt	PCI: 95	
Sample Comments:					
57 WEATHERING	L	2450.00 SqFt			
Sample Number: 11	Type: R	Area:	4934.00 SqFt	PCI: 95	
Sample Comments:					
57 WEATHERING	L	2467.00 SqFt			

Network: THM		Name:	Thompson Falls A	rnort	
Branch: TW	Name:	Taxiway	Use:		rea: 138,853 SqFt
Section: 05		From: A-2		To: HANGARS	Last Const.: 7/14/2000
Surface: AC	Family: MDT2024 -			Category: E	Rank: O
	00 SqFt Length:	1,778 Ft	Width:	25 Ft	
Slabs:	Slab Length:	,	b Width:	Ft	Joint Length: Ft
Shoulder:	Street Type: ACM		ade: 0	11	Lanes: 0
Section Comments:	Street Type. ACM	Gia	iue. 0		Lanes. 0
Section Comments:					
<b>Work Date:</b> 7/14/2000	Work Type: New	Construction - Initial	Coo	le: NU-IN	Is Major M&R: True
Work Date: 1/1/2022	Work Type: Surf	ace Seal - Seal Coat	Coo	le: SS-SC	Is Major M&R: False
<b>Last Insp. Date:</b> 10/4/2024	4 TotalS	Samples: 10	Surveyed	: 4	
Conditions: PCI: 81					
<b>Inspection Comments:</b>					
Sample Number: 02	Type: R	Area:	5254.00 SqFt	PCI: 88	
Sample Comments:			•		
48 L & T CR	L	108.00 Ft			
57 WEATHERING	L	2627.00 SqFt			
Sample Number: 03	Type: R	Area:	5254.00 SqFt	<b>PCI:</b> 79	
Sample Comments:					
48 L & T CR	L	188.00 Ft			
48 L & T CR	M	8.00 Ft			
57 WEATHERING	L	5254.00 SqFt			
Sample Number: 08	Type: R	Area:	4985.00 SqFt	<b>PCI:</b> 71	
<b>Sample Comments:</b>					
48 L & T CR	L	367.00 Ft			
48 L & T CR	M	41.00 Ft			
57 WEATHERING	L	2492.00 SqFt			
Sample Number: 10	Type: R	Area:	4985.00 SqFt	PCI: 85	
<b>Sample Comments:</b>					
48 L & T CR	L	74.00 Ft			
40 I 0 T CD		0.00 -			

M L

48

57

L & T CR

WEATHERING

8.00 Ft 2492.00 SqFt

Network: THM		Name	: Thompson Falls A	Airport	
Branch: TW	Name:	Taxiway	Use:	TAXIWAY A	Area: 138,853 SqFt
Section: 06	of 3	From: T-5		To: HANGARS	<b>Last Const.:</b> 9/1/2003
Surface: AC	Family: _MDT2024 -	TW AC Zone:		Category: E	Rank: O
Area: 15,1	75 SqFt Length	: 607 Ft	Width:	25 Ft	
Slabs:	Slab Length:	Ft S	Slab Width:	Ft	Joint Length: Ft
Shoulder:	Street Type: ACM	(	Grade: 0		Lanes: 0
Section Comments:					
Work Date: 9/1/2003	Work Type: Ne	w Construction - Initial	Co	ode: NU-IN	Is Major M&R: True
Work Date: 1/1/2022	Work Type: Sur	face Seal - Seal Coat	Co	ode: SS-SC	Is Major M&R: False
Last Insp. Date: 10/4/202	24 Total	Samples: 3	Surveye	<b>d:</b> 3	
Conditions: PCI: 81					
Inspection Comments:					
Sample Number: 01	Type: R	Area:	5221.00 SqFt	<b>PCI:</b> 79	
Sample Comments:	••				
48 L & T CR	L	205.00 Ft			
48 L & T CR	M	2.00 Ft			
57 WEATHERING	L	2610.00 SqFt			
Sample Number: 02	Type: R	Area:	5217.00 SqFt	<b>PCI:</b> 89	
Sample Comments:					
48 L & T CR	L	88.00 Ft			
57 WEATHERING	L	2608.00 SqFt			
Sample Number: 03	Type: R	Area:	4970.00 SqFt	PCI: 75	
Sample Comments:					
45 DEPRESSION	L	81.00 SqFt			
48 L & T CR	L	250.00 Ft			
57 WEATHERING	L	2485.00 SqFt			