

#### **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
RW12	11	Runway 12-30	AAC	270,979	20.3	8/1/2004	10/5/2024	78	Satisfactory
TW	11	Taxiway	AAC	72,413	20.3	8/1/2004	10/5/2024	75	Satisfactory
AP	11	Apron	AAC	37,284	20.3	8/1/2004	10/5/2024	74	Satisfactory
AP	12	Apron	AC	7,000	13.2	8/25/2011	10/5/2024	78	Satisfactory
AP	13	Apron	AC	7,223	11	11/1/2013	10/5/2024	74	Satisfactory

#### AIRFIELD PAVEMENT WORK HISTORY

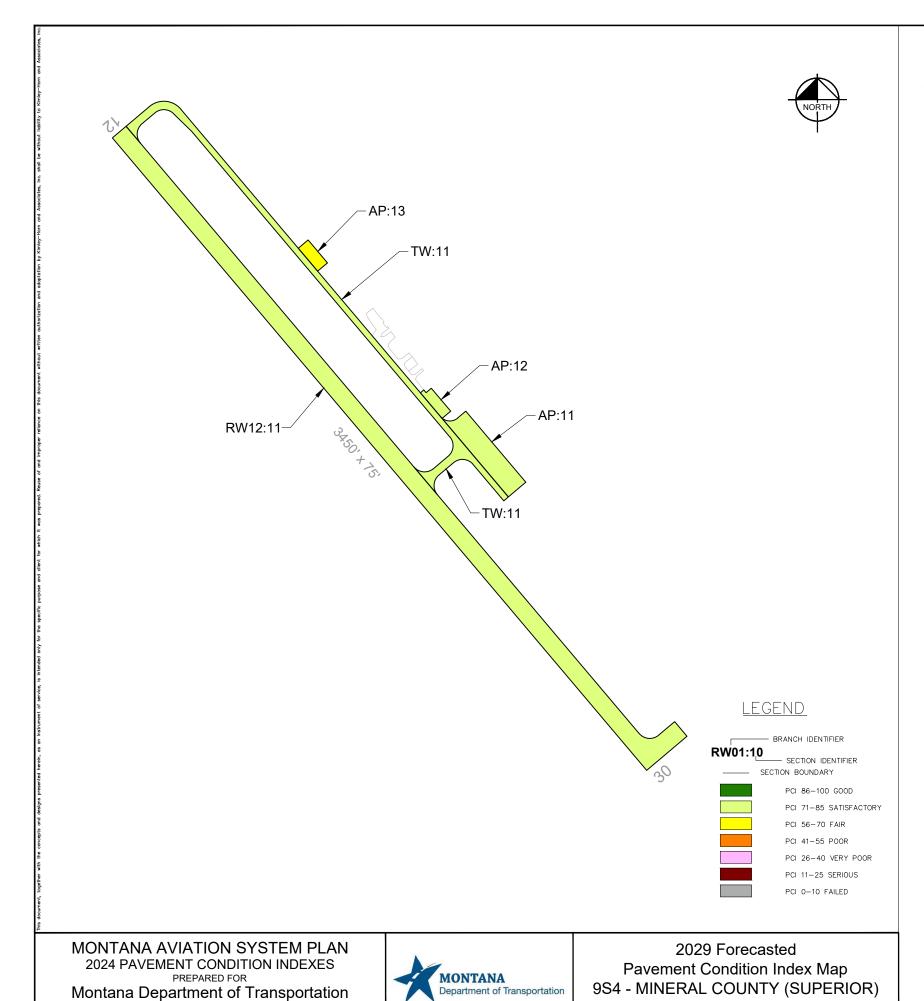
- AIP-005-2004, CONSTRUCT RUNWAY (RW12:11), TAXIWAYS (TW:11), AND APRON (AP:11). AIP-007-2010, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
- 3. AIP-008-2011, CONSTRUCT HANGAR APRON (AP:12).
- 4. AIP-009-2013, CONSTRUCT HANGAR APRON (AP:13).
- 5. AIP-010-2016, CRACK SEAL, SURFACE SEAL AND REMARK ALL PAVEMENTS.

MONTANA AVIATION SYSTEM PLAN 2024 PAVEMENT CONDITION INDEXES
PREPARED FOR

Montana Department of Transportation Division of Aeronautics



2024 Pavement Condition Index Map 9S4 - MINERAL COUNTY (SUPERIOR) **AIRPORT** 

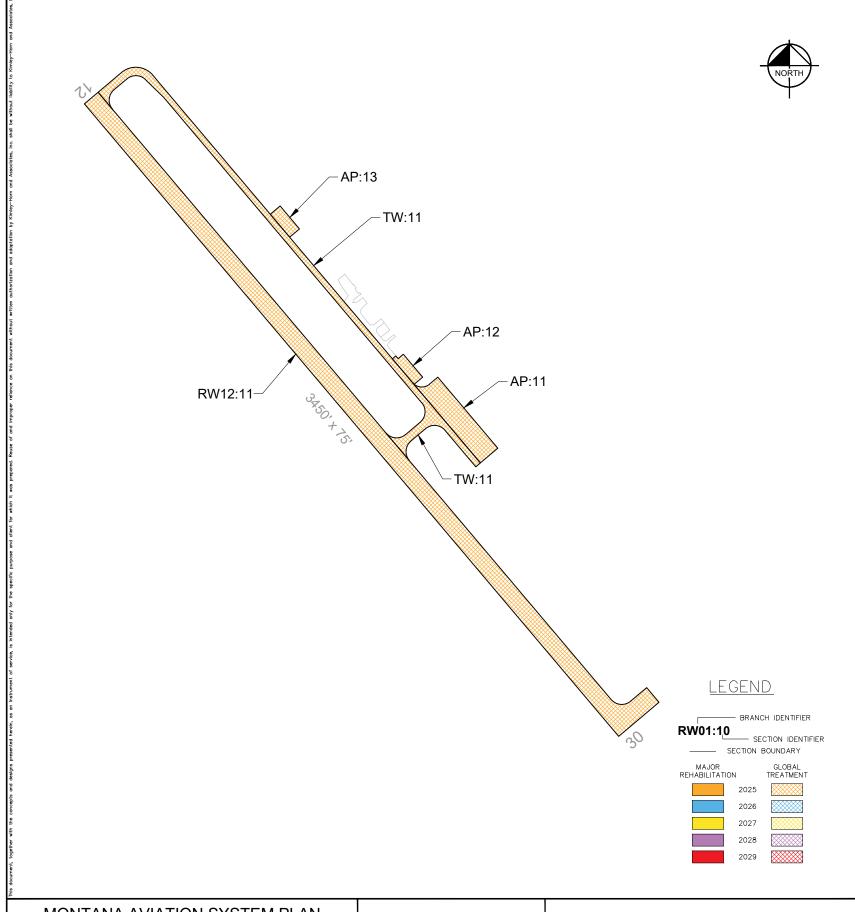


Division of Aeronautics

**AIRPORT** 

FORECASTED PAVEMENT CONDITION INDEX

Branch ID	Section ID	Surface Type	Current PCI (2024)	2025	2026	2027	2028	2029
RW12	11	AAC	78	78	77	76	76	75
TW	11	AAC	75	75	74	73	72	71
AP	11	AAC	74	74	73	72	71	71
AP	12	AC	78	78	76	75	74	72
AP	13	AC	74	74	73	71	70	69



MONTANA AVIATION SYSTEM PLAN 2024 PAVEMENT CONDITION INDEXES PREPARED FOR

Montana Department of Transportation
Division of Aeronautics



5-Year Maintenance and Rehabilitation Map 9S4 - MINERAL COUNTY (SUPERIOR) AIRPORT

### 5-YEAR PAVEMENT NEEDS BY SECTION

Year	Branch ID	Section ID	Surface Type	Section Area (SF)	PCI at Treatment	Recommended Treatment	Treatment Category	
2025	RW12	11	AAC	270,979	78	Crack Seal and Seal Coat	Global Treatment	
2025	TW	11	AAC	72,413	75 Crack Seal and Seal Coat Global Treatme		Global Treatment	
2025	AP	11	AAC	37,284	74	Crack Seal and Seal Coat	Global Treatment	
2025	AP	12	AC	7,000	78	Crack Seal and Seal Coat	Global Treatment	
2025	AP	13	AC	7,223	74	Crack Seal and Seal Coat	Global Treatment	

### **Runway**



RW12-11-24: L&T Cracking



RW12-11-56: Weathering



# **Taxiway**



TW-11-02: L&T Cracking



TW-11-11: Overview



## **Apron**



AP-11-03: L&T Cracking



AP-13-02: Overview



### **Re-Inspection Report**

MDT SASP 2024

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	2, ,,	2025					Page 1 of 3
Network: 9S4			Name:	Mineral County	(Superior) Airport	;	
Branch: AP		Name:	Apron	Use:	APRON	Area:	51,507 SqFt
Section: 11	of 3		From: APRON		To: OFF	OF T-11	Last Const.: 8/1/2004
Surface: AAC	Family: _MI	T2024 -	AP AAC Zone:	SUPE	Category:	D	Rank: P
Area: 37,28	34 SqFt	Length:	385 Ft	Width:	95 Ft	İ	
Slabs:	Slab Length:		Ft S	lab Width:	Ft	Joint Le	ngth: Ft
Shoulder:	Street Type:	ACN	G	Frade: 0		Lanes:	0
Section Comments:							
Work Date: 8/1/2004	Work T	ype: New	Construction - Initial	C	ode: NU-IN	Is M	Iajor M&R: True
Last Insp. Date: 10/5/2024	1	Totals	Samples: 7	Surveyo	ed: 4		
Conditions: PCI: 74							
nspection Comments:							
Sample Number: 01	Type:	R	Area:	5225.00 SqFt	PCI:	76	
Sample Comments:				1			
18 L & T CR	L	r	251.00 Ft				
WEATHERING	L N		4703.00 SqFt				
WEATHERING			522.00 SqFt	5225 00 G E	DCI.	72	
Sample Number: 03 Sample Comments:	Type:	R	Area:	5225.00 SqFt	PCI:	/3	
_	_		22600 7				
48 L & T CR 57 WEATHERING	L L		326.00 Ft 4441.00 SqFt				
77 WEATHERING 57 WEATHERING	N		784.00 SqFt				
Sample Number: 04	Type:	R	Area:	5225.00 SqFt	PCI:	73	
Sample Comments:	••			•			
18 L & T CR	L	,	194.00 Ft				
18 L & T CR	N	1	50.00 Ft				
WEATHERING	L		4441.00 SqFt				
7 WEATHERING	N	1	784.00 SqFt				
Sample Number: 07	Type:	R	Area:	6005.00 SqFt	PCI:	73	
Sample Comments:							
18 L & T CR	L	,	230.00 Ft				
18 L & T CR	N		45.00 Ft				
WEATHERING	L		5104.00 SqFt				
57 WEATHERING	N	1	901.00 SqFt				

Network:	9S4			Na	me: Mir	eral County (	Superior) A	Airport			
Branch:	AP		Name:	Apron		Use:	APRON		Area:	51,507 SqFt	
Section:	12	of	3	From: T-11			To:	HANGAR	<b>t</b>	Last Const.:	8/25/2011
Surface:	AC	Family:	_MDT2024 -	AP AC Zo	ne: SUPE		Cate	gory: D		Rank: P	
Area:		7,000 SqFt	Length:	145	Ft	Width:		50 Ft			
Slabs:		Slab Lengt	h:	Ft	Slab Width:		Ft		Joint Leng	gth: F	t
Shoulder:	:	Street Type	e: ACN		Grade: 0				Lanes:	0	
Section C	omments:										
Work Da	te: 8/25/2011	Wor	k Type: Nev	v Construction - Ir	itial	Co	ode: NU-	IN	Is Ma	jor M&R: True	
Last Insp	. Date: 10/5/2	2024	Totals	Samples: 2		Surveye	<b>d:</b> 2				
Condition	s: PCI:	78									
Inspection	n Comments:										
Sample N	umber: 01	Type:	R	Area:	303	1.00 SqFt		PCI: 78			
Sample C	omments:										
48 L	& T CR		L	16.00 Ft							
48 L	& T CR		M	16.00 Ft							
57 W	EATHERING		L	2728.00 SqFt							
57 W	EATHERING		M	303.00 SqFt							
Sample N	umber: 02	Type:	R	Area:	303	1.00 SqFt		<b>PCI:</b> 78			
Sample C	omments:										
48 L	& T CR		L	16.00 Ft							
48 L	& T CR		M	16.00 Ft							
57 W	EATHERING		L	2728.00 SqFt							
	EATHERING		M	303.00 SqFt							

Network:	9S4				N	Name: N	Iineral County (	Superior) A	Airport				
Branch:	AP		N	ame:	Apron		Use:	APRON		Area:	4	51,507 SqFt	
Section:	13	0	f 3	Fro	m: T-11			To:	HANGA	AR		Last Const.:	11/1/2013
Surface:	AC	Family:	_MDT	72024 - AP	AC Z	Zone:		Cate	gory:			Rank: P	
Area:		7,223 SqFt	I	Length:	13	5 Ft	Width:		53 Ft				
Slabs:		Slab Len	gth:		Ft	Slab Widtl	ı:	Ft		Joint L	ength:	Ft	
Shoulder:		Street T	ype:			Grade:	0			Lanes:	0		
Section Co	omments:												
Work Dat	e: 11/1/2013	3 W	ork Typ	oe: New Con	nstruction - A	AC	C	ode: NC-	-AC	Is 1	Major N	<b>1&amp;R:</b> True	
Lost Insn	D : 10/5												
	1)ate: 10/5	5/2024		TotalSami	nles: 2		Surveye	d· 2					
	Date: 10/5			TotalSam	ples: 2		Surveye	ed: 2					
Condition	s: PCI:	74		TotalSam	ples: 2		Surveye	ed: 2					
Condition Inspection	s: PCI:  Comments:	74			ples: 2								
Condition Inspection	s: PCI:	74	oe:	TotalSam	ples: 2	: 33	Surveye		PCI: 77	7			
Condition Inspection Sample No	s: PCI: Comments: umber: 01	74	oe:			: 33			PCI: 77	7			
Condition Inspection Sample No	s: PCI: Comments: umber: 01	74	oe:			: 3:			PCI: 77	7			
Condition Inspection Sample No Sample Co 48 L &	s: PCI: a Comments: umber: 01 omments:	74			Area	: 33			PCI: 77	7			
Condition Inspection Sample No Sample Co 48 L & 48 L &	s: PCI: a Comments: umber: 01 omments:	74 : <b>Ty</b> I	L	R	<b>Area</b> : 80.00 Ft				PCI: 77	7			
Condition Inspection Sample No Sample Co 48 L & 48 L & 57 WI	s: PCI: n Comments: umber: 01 omments: & T CR & T CR	74 : <b>Ty</b> I	L M	R 3	Area: 80.00 Ft 15.00 Ft	₹t			PCI: 77	7			
Condition Inspection Sample No Sample Co 48 L & 48 L & 57 WI 57 WI	s: PCI: n Comments: umber: 01 omments: & T CR & T CR EATHERING	74 : <b>Ty</b> I	L M L M	R 3	Area: 80.00 Ft 15.00 Ft 010.00 SqF	₹t ₹t			PCI: 77				
Condition Inspection Sample No Sample Co 48 L & 48 L & 57 WI 57 WI	s: PCI: n Comments: umber: 01 omments: & T CR & T CR EATHERING EATHERING umber: 02	74 : Тур	L M L M	R 3	80.00 Ft 15.00 Ft 010.00 SqF 334.00 SqF	₹t ₹t	344.00 SqFt						
Condition Inspection Sample No Sample Co 48 L & 48 L & 57 WI 57 WI Sample No Sample Co	s: PCI: n Comments: umber: 01 omments: & T CR & T CR EATHERING EATHERING umber: 02	74 : Тур	L M L M	R 3	80.00 Ft 15.00 Ft 010.00 SqF 334.00 SqF	₹t ₹t	344.00 SqFt						
Condition Inspection Sample No Sample Co 48 L & 48 L & 57 WI 57 WI Sample No Sample Co 48 L &	s: PCI: n Comments: umber: 01 omments: & T CR & T CR EATHERING EATHERING umber: 02 omments:	74 : Тур	L M L M	R 3	80.00 Ft 15.00 Ft 010.00 SqI 334.00 SqI	₹t ₹t	344.00 SqFt						
Condition Inspection Sample No Sample Co 48 L & 48 L & 57 WI 57 WI Sample No Sample Co 48 L & 48 L & 48 L &	s: PCI: n Comments: umber: 01 omments: & T CR & T CR EATHERING EATHERING umber: 02 omments: & T CR	74 : Tyl	L M L M	R 3	80.00 Ft 15.00 Ft 010.00 SqE 334.00 SqE Area:	?t ?t : 3:	344.00 SqFt						

Netwo	ork: 984			Name:	Mineral County (	Superior) Airport	
Branc	eh: RW12		Name:	Runway 12-30	Use:	RUNWAY A	<b>Area:</b> 270,979 SqFt
Sectio	n: 11	of 1		From: STA 0+00	RWY 12/30	To: STA. 34+50	0 RWY 12/30 Last Const.: 8/1/2004
Surfa	ce: AAC	Family: _N	MDT2024	- RW AC AAC Zone:	SUPE	Category: D	Rank: P
Area:	270,97	9 SqFt	Lengt	<b>h:</b> 3,450 Ft	Width:	75 Ft	
Slabs:	:	Slab Length	:	Ft Sla	ab Width:	Ft	Joint Length: Ft
Shoul	der:	Street Type:	: ACR	Gı	rade: 0		Lanes: 0
Sectio	on Comments:						
Work	<b>Date:</b> 8/1/2004	Work	Type: N	ew Construction - Initial	Co	ode: NU-IN	Is Major M&R: True
Last I	nsp. Date: 10/5/2024		Tota	alSamples: 56	Surveye	<b>d:</b> 7	
Condi	itions: PCI: 78						
Inspec	ction Comments:						
Samp	le Number: 08	Type:	R	Area:	4875.00 SqFt	PCI: 75	
Samp	le Comments:						
48	L & T CR		L	253.00 Ft			
57	WEATHERING		L	4144.00 SqFt			
57	WEATHERING		M	731.00 SqFt			
_	le Number: 16	Type:	R	Area:	4875.00 SqFt	<b>PCI:</b> 77	
Samp	le Comments:						
48	L & T CR		L	197.00 Ft			
57 57	WEATHERING WEATHERING		L M	4144.00 SqFt 731.00 SqFt			
	le Number: 24	Type:	R	Area:	4875.00 SqFt	PCI: 78	
_	le Comments:				1		
48	L & T CR		L	189.00 Ft			
57	WEATHERING		L	4144.00 SqFt			
57	WEATHERING		M	731.00 SqFt			
_	le Number: 31	Type:	R	Area:	4875.00 SqFt	<b>PCI:</b> 75	
Samp	le Comments:						
48	L & T CR		L	257.00 Ft			
57 57	WEATHERING		L M	4144.00 SqFt			
57 Samp	WEATHERING	Tunci	M	731.00 SqFt	4975 00 C~E+	PCI: 81	
_	le Number: 40 le Comments:	Type:	R	Area:	4875.00 SqFt	rci; 81	
_			_				
48 57	L & T CR WEATHERING		L L	118.00 Ft 4144.00 SqFt			
57	WEATHERING		M	731.00 SqFt			
Samp	le Number: 48	Type:	R	Area:	4875.00 SqFt	PCI: 78	
Samp	le Comments:						
48	L & T CR		L	181.00 Ft			
57	WEATHERING		L	4144.00 SqFt			
57	WEATHERING		M	731.00 SqFt			
_	le Number: 56	Type:	R	Area:	3660.00 SqFt	PCI: 82	
Samp	le Comments:						
48	L & T CR		L	30.00 Ft			
57	WEATHERING		L M	2929.00 SqFt			
57	WEATHERING		M	731.00 SqFt			

Network: 9S4		Name	: Mineral County (	Superior) Airport	
Branch: TW	Nam	e: Taxiway	Use:	TAXIWAY	<b>Area:</b> 72,413 SqFt
Section: 11	of 1	From: NORTHV	WEST END RWY 12/30	To: A-11	<b>Last Const.:</b> 8/1/2004
Surface: AAC Far	mily: _MDT202	24 - TW AAC Zone:	SUPE	Category: D	Rank: P
<b>Area:</b> 72,413 Sc	qFt Len	<b>gth:</b> 2,556 Ft	Width:	25 Ft	
Slabs: Sl	ab Length:	Ft S	Slab Width:	Ft	Joint Length: Ft
Shoulder: St	treet Type: ACI	?	Grade: 0		Lanes: 0
<b>Section Comments:</b>					
Work Date: 8/1/2004	Work Type:	New Construction - Initia	1 <b>C</b>	ode: NU-IN	Is Major M&R: True
<b>Last Insp. Date:</b> 10/5/2024	To	otalSamples: 15	Surveye	<b>d:</b> 5	
Conditions: PCI: 75					
<b>Inspection Comments:</b>					
Sample Number: 02	Type: R	Area:	5000.00 SqFt	<b>PCI:</b> 75	
<b>Sample Comments:</b>					
48 L & T CR	L	263.00 Ft			
57 WEATHERING	L	4250.00 SqFt			
57 WEATHERING	M	750.00 SqFt			
Sample Number: 05	Type: R	Area:	5000.00 SqFt	<b>PCI:</b> 76	
<b>Sample Comments:</b>					
48 L & T CR	L	229.00 Ft			
<ul><li>57 WEATHERING</li><li>57 WEATHERING</li></ul>	L M	4250.00 SqFt			
Sample Number: 08	Type: R	750.00 SqFt  Area:	5000.00 SqFt	PCI: 77	
Sample Comments:	Type. K	Alea.	3000.00 SqFt	rci. //	
_	_				
48 L & T CR 57 WEATHERING	L L	204.00 Ft 4250.00 SqFt			
57 WEATHERING	M	750.00 SqFt			
Sample Number: 11	Type: R	Area:	3381.00 SqFt	<b>PCI:</b> 79	
<b>Sample Comments:</b>					
48 L & T CR	L	116.00 Ft			
57 WEATHERING	L	2874.00 SqFt			
57 WEATHERING	M	507.00 SqFt			
Sample Number: 14	Type: R	Area:	4831.00 SqFt	<b>PCI:</b> 70	
Sample Comments:					
48 L & T CR	L	245.00 Ft			
48 L & T CR	M	20.00 Ft			
57 WEATHERING	L M	3466.00 SqFt			
57 WEATHERING	M	1365.00 SqFt			