

## **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	AAC	300,000	18.3	8/1/2006	9/26/2024	71	Satisfactory
TW	01	Taxiway	AAC	103,075	18.3	8/1/2006	9/26/2024	74	Satisfactory
AP	01B	Apron	AAC	39,000	18.3	8/1/2006	9/26/2024	69	Fair
AP	11A	Apron	AAC	92,627	8	11/4/2016	9/26/2024	88	Good

#### AIRFIELD PAVEMENT WORK HISTORY

- AIP-003/004-1991-1992, ALL NEW CONSTRUCTION.
  AIP-007-2005/008-2006, REHABILITATE RUNWAY 8/26 (CROWN RESTORATION AND OVERLAY); OVERLAY TAXIWAY (TW:01)
- AND APRON (AP:01B); FOG SEAL APRON (AP:01A).

  3. AIP-010-2010, CRACK SEAL, FOG SEAL, AND REMARK RUNWAY (RW08:01).

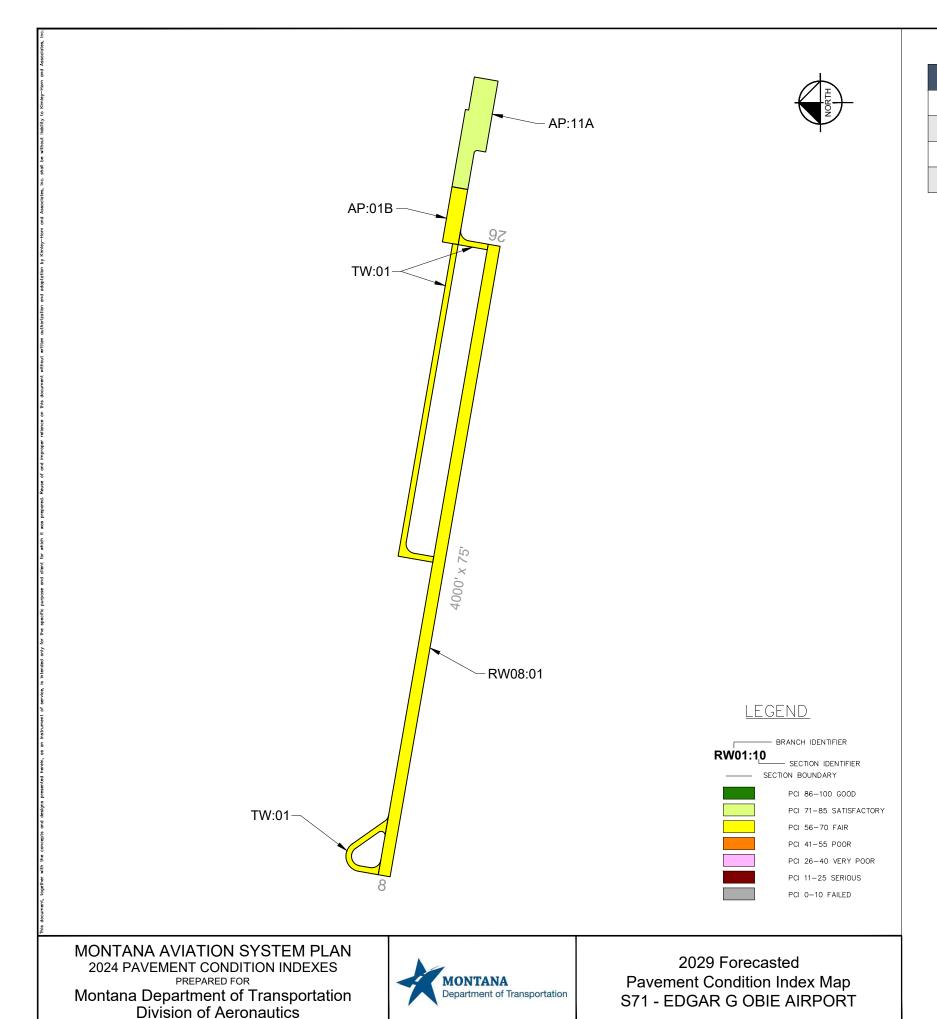
  4. AIP-014-2015, CRACK SEAL, SEAL COAT, AND REMARK RUNWAY (RW08:01), TAXIWAY (TW:01), AND APRONS (AP:01A,AP:01B) [INSPECTED AFTER MAINTENANCE PROJECT].
- 5. AIP-015-2016, OVERLAY APRON (AP:11A).
- 6. AIP-017-2021, CRACK SEAL, SEAL COAT, AND REMARK RUNWAY (RW08:01), TAXIWAY (TW:01), AND APRONS (AP:01A,AP:01B) [INSPECTED AFTER MAINTENANCE PROJECT].

MONTANA AVIATION SYSTEM PLAN 2024 PAVEMENT CONDITION INDEXES PREPARED FOR Montana Department of Transportation

Division of Aeronautics

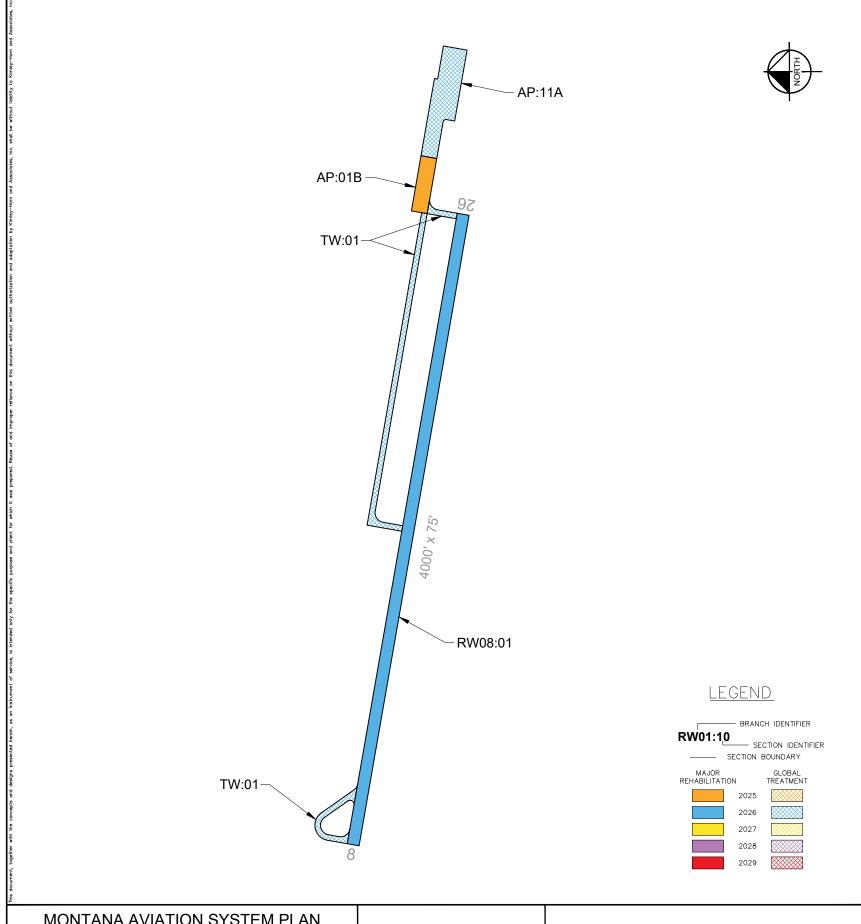


2024 Pavement Condition Index Map S71 - EDGAR G OBIE AIRPORT



#### FORECASTED PAVEMENT CONDITION INDEX

Branch ID	Section ID	Surface Type	Current PCI (2024)	2025	2026	2027	2028	2029
RW08	01	AAC	71	71	70	69	67	66
TW	01	AAC	74	74	73	72	71	70
AP	01B	AAC	69	69	69	68	67	67
AP	11A	AAC	88	87	84	81	79	77



MONTANA AVIATION SYSTEM PLAN 2024 PAVEMENT CONDITION INDEXES
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Montana Department of Transportation Department of Transportation Division of Aeronautics

5-Year Maintenance and Rehabilitation Map S71 - EDGAR G OBIE 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	AP	01B	AAC	39,000	69	Mill and Overlay	Major Rehabilitation
2026	RW08	01	AAC	300,000	70	Mill and Overlay	Major Rehabilitation
2026	TW	01	AAC	103,075	73	Crack Seal and Seal Coat	Global Treatment
2026	AP	11A	AAC	92,627	84	Crack Seal and Seal Coat	Global Treatment

### **Runway**



RW08-01-01: L&T Cracking



RW08-01-59: Weathering



# **Taxiway**



TW-01-01: Overview



TW-01-05: L&T Cracking



## **Apron**



AP-01B-06: Overview



AP-11A-07: Raveling



#### **Re-Inspection Report**

MDT SASP 2024

Page 1 of 4 **Generated Date** 1/7/2025 Network: S71 Name: Edgar G Obie (Chinook) Airport **Branch:** ΑP Apron Use: **APRON** 131,627 SqFt Name: Area: of 2 Section: 01B From: T-1 **To:** A-1A **Last Const.:** 8/1/2006 Surface: \_MDT2024 - AP AAC AAC Family: CHIN Category: E Rank: P Zone: 39,000 SqFt 390 Ft Width: 100 Ft Area: Length: Slab Length: Ft Slab Width: Ft Joint Length: Ft Slabs: **Shoulder:** Street Type: ACN Grade: Lanes: **Section Comments:** Work Date: 9/30/1991 Code: NU-IN Is Major M&R: True Work Type: New Construction - Initial Code: OL-AT Work Date: 8/1/2006 Work Type: Overlay - AC Thin Is Major M&R: True Work Date: 8/1/2021 Work Type: Crack Sealing - AC Code: CS-AC Is Major M&R: False Work Date: 8/1/2021 Work Type: Surface Seal Code: SS-LO Is Major M&R: False **Last Insp. Date:** 9/26/2024 **TotalSamples:** Surveyed: 4 **Conditions:** PCI: **Inspection Comments:** Sample Number: 01 R 5000.00 SqFt **PCI:** 70 Type: Area: **Sample Comments:** L 555.00 Ft 48 L & T CR 57 WEATHERING L 5000.00 SqFt 5000.00 SqFt **PCI:** 67 Sample Number: 02 Type: R Area: **Sample Comments:** L & T CR L 713.00 Ft 48 WEATHERING L 5000.00 SqFt Sample Number: 06 5000.00 SqFt Type: R Area: **PCI:** 68 **Sample Comments:** 

5000.00 SqFt

**PCI:** 70

Sample Number: 07 Sample Comments:

48

57

L & T CR

WEATHERING

48 L & T CR L 585.00 Ft 57 WEATHERING L 5000.00 SqFt

Type:

L

L

R

659.00 Ft

5000.00 SqFt

Area:

Network: S71		Name:	Edgar G Obie (C	Thinook) Airport		
Branch: AP	Name:	Apron	Use:	APRON	Area: 131,	627 SqFt
Section: 11A	of 2	rom: A-1B		To: HANG		ast Const.: 11/4/2016
	Family: MDT2024 - Al			Category:		tank: P
Area: 92,627	-	656 Ft	Width:	141 Ft	•	
	Slab Length:		Width:	Ft	Joint Length:	Ft
	Street Type:	Grade			Lanes: 0	
Section Comments:	- J. F. S.					
Work Date: 11/4/2016	Work Type: New O	Construction - Initial	C	Code: NU-IN	Is Major M&	R: True
Work Date: 8/1/2021	Work Type: Surfac	e Seal	C	Code: SS-LO	Is Major M&	R: False
Work Date: 8/1/2021	Work Type: Crack	Sealing - AC	C	Code: CS-AC	Is Major M&	R: False
Last Insp. Date: 9/26/2024 Conditions: PCI: 88 Inspection Comments:	TotalSa	mples: 5	Surveye	e <b>d:</b> 5		
Sample Number: 02	Type: R	Area:	5000.00 SqFt	PCI: 9	90	
Sample Comments:						
48 L & T CR 57 WEATHERING	L L	24.00 Ft 5000.00 SqFt				
Sample Number: 07	Type: R	Area:	5015.00 SqFt	PCI: 8	36	
Sample Comments:						
48 L & T CR	L	105.00 Ft				
52 RAVELING	L	5.00 SqFt				
57 WEATHERING	L	5010.00 SqFt				
Sample Number: 08	Type: R	Area:	5015.00 SqFt	PCI: 8	37	
Sample Comments:						
48 L & T CR	L	108.00 Ft				
57 WEATHERING	L	5015.00 SqFt				
Sample Number: 12	Type: R	Area:	5015.00 SqFt	PCI: 8	39	
Sample Comments:						
48 L & T CR	L	64.00 Ft				
57 WEATHERING	L	5015.00 SqFt				
Sample Number: 15	Type: R	Area:	5025.00 SqFt	PCI: 8	35	
Sample Comments:						

48 L & T CR L 149.00 Ft 57 WEATHERING L 5025.00 SqFt

Netwo	ork: S71			N	ame: Edg	gar G Obie (Cl	ninook) Airj	oort		
Branc	ch: RW08		Name:	Runway 08-	26	Use:	RUNWA	Y A	rea:	300,000 SqFt
Section	on: 01	of 1	<u> </u>	From: STA	0+00 RWY 8/26		To:	STA 40+00 I	RWY 8/26	<b>Last Const.:</b> 8/1/2006
Surfa	ce: AAC	Family: _!	MDT2024 -	- RW AC AAC Zo	one: CHIN		Categ	ory: E		Rank: P
Area:	300,00	0 SqFt	Length	4,000	Ft	Width:		75 Ft		
Slabs	:	Slab Length	:	Ft	Slab Width:		Ft		Joint Length:	Ft
Shoul	der:	Street Type:	: ACM		Grade: 0				Lanes: 0	
Section	on Comments:									
Work	<b>Date:</b> 9/30/1991	Work	Type: Ne	w Construction - Ir	itial	Co	ode: NU-I	N	Is Major	M&R: True
Work	Date: 8/1/2006	Work	Type: Ov	erlay - AC Thin		Co	ode: OL-A	ΛT	Is Major	M&R: True
Work	<b>Date:</b> 8/1/2021	Work	Type: Sur	rface Seal		Co	ode: SS-L	0	Is Major	M&R: False
Work	<b>Date:</b> 8/1/2021	Work	Type: Cra	ack Sealing - AC		Co	ode: CS-A	.C	Is Major	M&R: False
	Insp. Date: 9/26/2024		Tota	Samples: 60		Surveye	<b>d:</b> 7			
	itions: PCI: 71									
Inspe	ction Comments:									
Samp	le Number: 01	Type:	R	Area:	495	0.00 SqFt	I	PCI: 72		
Samp	le Comments:									
48	L & T CR		L	484.00 Ft						
57	WEATHERING		L	4950.00 SqFt		0.00 ~ =		NOT SS		
_	le Number: 11	Type:	R	Area:	495	0.00 SqFt	I	PCI: 68		
_	le Comments:									
48	L & T CR L & T CR		L M	481.00 Ft						
48 57	WEATHERING		M L	5.00 Ft 4950.00 SqFt						
Samp	le Number: 21	Type:	R	Area:		0.00 SqFt	I	PCI: 75		
Samp	le Comments:									
48	L & T CR		L	392.00 Ft						
57	WEATHERING		L	4950.00 SqFt						
_	le Number: 31	Type:	R	Area:	495	0.00 SqFt	I	PCI: 68		
Samp	le Comments:									
48	L & T CR		L	628.00 Ft						
57	WEATHERING	<b>T</b>	L	4950.00 SqFt		0.00 G. E.		OCI. (0		
_	le Number: 41 le Comments:	Type:	R	Area:	495	0.00 SqFt	1	PCI: 69		
_			T	455.00						
48 48	L & T CR L & T CR		L M	457.00 Ft 5.00 Ft						
57	WEATHERING		L	4950.00 SqFt	:					
Samp	le Number: 51	Type:	R	Area:	495	0.00 SqFt	I	PCI: 73		
Samp	le Comments:									
48	L & T CR		L	448.00 Ft						
57	WEATHERING		L	4950.00 SqFt						
_	le Number: 59	Type:	R	Area:	495	0.00 SqFt	I	PCI: 69		
Samp	le Comments:									
48 57	L & T CR WEATHERING		L L	612.00 Ft 4950.00 SqFt						
				- 4-						

Netwo	rk: S71						Nan	ne: I	Edgar G Ob	ie (Chino	ok) Airport				
Brancl	h: TW			Na	me:	Taxiv	way		τ	se: T	AXIWAY	Are	a:	103,075 SqFt	
Section	<b>n:</b> 01		of 1		Fı	rom:	APRO	N			To: RW	Y 8/26		Last Const	8/1/2000
Surfac	e: AAC		Family: _N	IDT:	2024 - TV	W AAC	Zon	e: CHI	N		Category:	E		Rank: P	
Area:		103,075	5 SqFt	L	ength:		2,945 I	₹t	Width	:	35 F	<sup>2</sup> t			
Slabs:			Slab Length:			Ft		Slab Widt	h:		Ft		Joint Length:	;	Ft
Should	ler:		Street Type:	A	.CM			Grade:	0				Lanes: 0		
Section	n Comments:														
Work	<b>Date:</b> 9/30/19	91	Work	Гур	e: New C	Construct	ion - Init	ial		Code:	NU-IN		Is Major	M&R: True	
Work	<b>Date:</b> 8/1/200	)6	Work	Гур	e: Overla	ıy - AC T	Γhin			Code:	OL-AT		Is Major	M&R: True	
Work	<b>Date:</b> 8/1/202	:1	Work	Тур	e: Surfac	e Seal				Code:	SS-LO		Is Major	M&R: False	
Work	<b>Date:</b> 8/1/202	:1	Work	Тур	e: Crack	Sealing -	- AC			Code:	CS-AC		Is Major	M&R: False	
Last Iı	nsp. Date: 9/	26/2024			TotalSa	mples:	22		Sur	veyed:	5				
Condi	tions: PCI:	74													
Inspec	tion Commen	ts:													
Sampl	e Number: 0	)1	Type:		R		Area:	5	815.00 SqF		PCI:	70			
Sampl	e Comments:														
48	L & T CR			L		480.00	) Ft								
48	L & T CR			M		10.00									
57	WEATHERIN	NG		L		5815.00	) SqFt								
Sampl	e Number: 0	)5	Type:		R		Area:	3	220.00 SqF	<sup>7</sup> t	PCI:	69			
Sampl	e Comments:														
45	DEPRESSION	N		L			) SqFt								
48	L & T CR			L		179.00									
48	L & T CR			M		35.00									
57	WEATHERIN			L		3220.00									
_	e Number: 1	10	Type:		R		Area:	5	005.00 SqF	it .	PCI:	81			
_	e Comments:														
	L & T CR	10		L		234.00									
57	WEATHERIN			L	D	5005.00			005 00 0 1	74	DCIT.	70			
-	e Number: 1	4	Type:		R		Area:	5	005.00 SqF	'i	PCI:	/0			
Sampl	e Comments:														
48	L & T CR			L		398.00									
48	L & T CR			M		35.00									
57	WEATHERIN			L		5005.00									
_	e Number: 1	8	Type:		R		Area:	5	005.00 SqF	<sup>7</sup> t	PCI:	81			
Sampl	e Comments:														
48	L & T CR			L		222.00									
57	WEATHERIN	٧G		L		5005.00	) SqFt								