

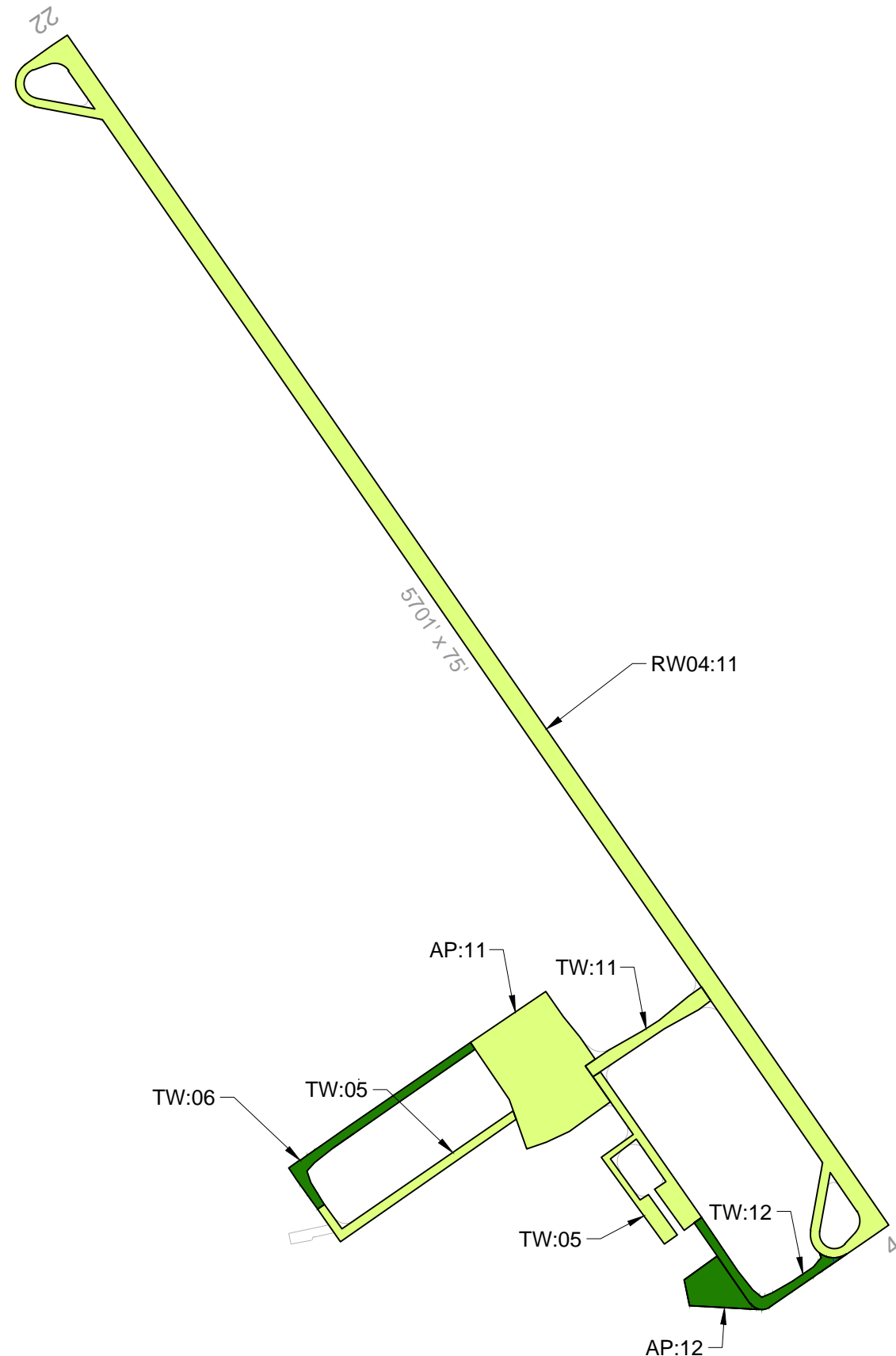
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CURRENT 2024 PAVEMENT CONDITION INDEX

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
RW04	11	Runway 04-22	AC	427,575	13.3	8/25/2011	10/9/2024	78	Satisfactory
TW	05	Taxiway	AC	89,775	19.4	8/1/2005	10/9/2024	81	Satisfactory
TW	06	Taxiway	AC	37,918	2	1/1/2023	1/1/2023	100	Good
TW	11	Taxiway	AC	16,205	13.2	9/30/2011	10/9/2024	81	Satisfactory
TW	12	Taxiway	AC	29,090	2	1/1/2023	1/1/2023	100	Good
AP	11	Apron	AC	183,600	13.3	8/23/2011	10/9/2024	80	Satisfactory
AP	12	Apron	AC	33,105	2	1/1/2023	1/1/2023	100	Good

AIRFIELD PAVEMENT WORK HISTORY

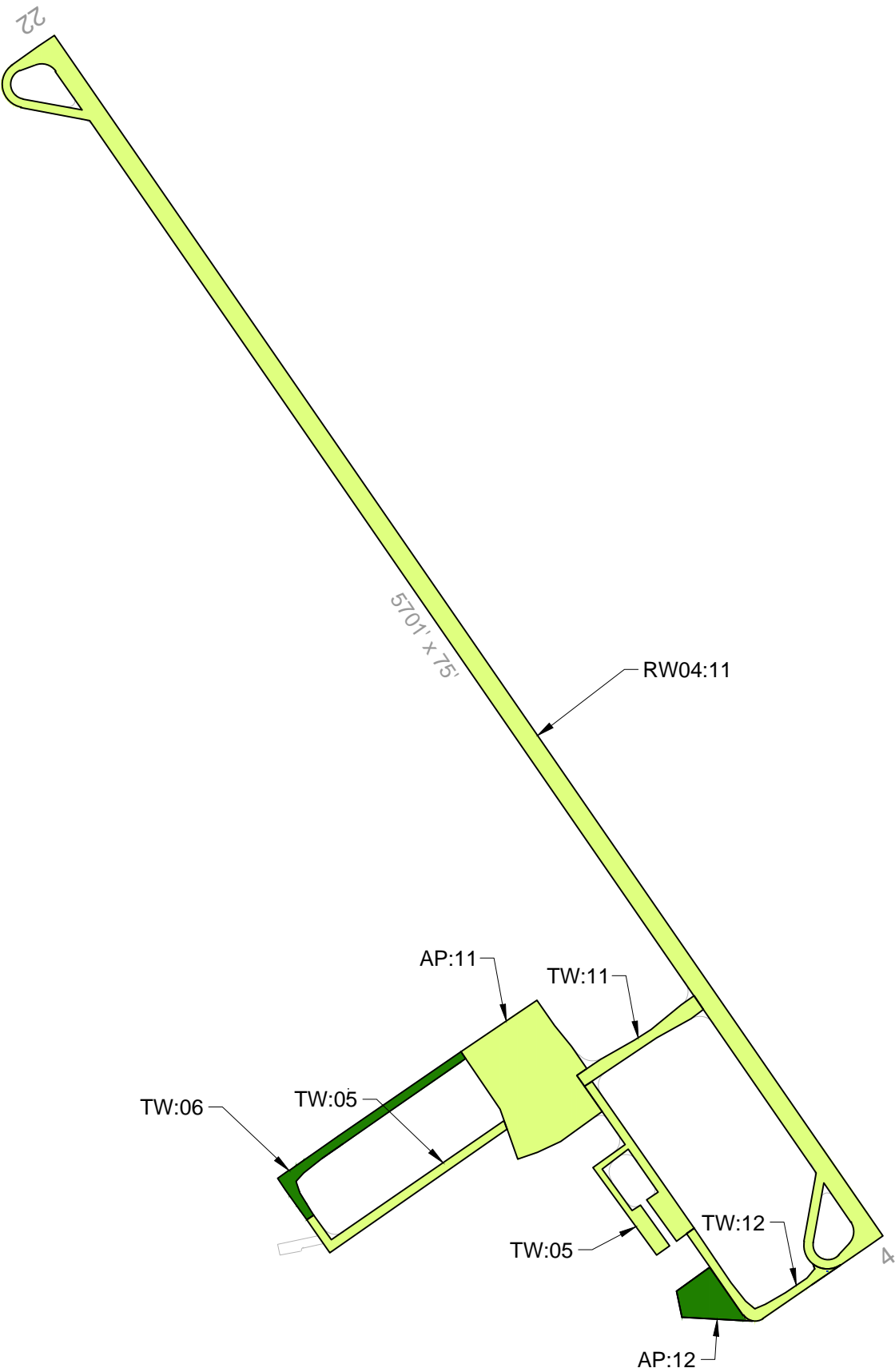
- ADAP-01, 1972, EXTEND RUNWAY AND CONSTRUCT RUNWAY 22 TURNAROUND.
- AIP-001-1983, CHIP SEAL ALL PAVEMENTS (P-602).
- AIP-002-1993, 1" OVERLAY, APRON EXPANSION, AND CONSTRUCT RUNWAY 22 TURNAROUND EXTENSION.
- AIP-003-2002, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS.
- AIP-004-2005, CONSTRUCT TAXIWAYS (TW:05). SELECT ON-SITE BORROW WAS USED TO REPLACE UNSUITABLE SUBGRADE, TYPICALLY RANGING FROM 0" TO 6" (SPOT LOCATIONS WERE AS DEEP AS 4 FT.).
- AIP-006/007-2011, RECONSTRUCT RUNWAY (RW04:11), CONNECTING TAXIWAY (TW:11), AND APRON (AP:11); CONSTRUCT RUNWAY TURNAROUNDS AND APRON EXPANSION; FOG SEAL TAXIWAYS (TW:05). [NEW PAVEMENTS NOT INSPECTED IN 2012.]
- AIP-009-2016, CRACK SEAL, SURFACE SEAL AND REMARK ALL PAVEMENTS.
- AIP-011-2019, CONSTRUCT RUNWAY TURNAROUND WIDENING
- AIP-013-2021, CRACK SEAL, SURFACE SEAL, REMARK ALL PAVEMENTS [INSPECTED AFTER MAINTENANCE PROJECT].
- AIP-016-2022/AIP-017-2023, CONSTRUCT TAXIWAY (TW:06, TW:12) AND APRON (AP:12). [NEW PAVEMENTS NOT INSPECTED IN 2024].



LEGEND

—	BRANCH IDENTIFIER
—	SECTION IDENTIFIER
—	SECTION BOUNDARY
■ (Dark Green)	PCI 86-100 GOOD
■ (Light Green)	PCI 71-85 SATISFACTORY
■ (Yellow)	PCI 56-70 FAIR
■ (Orange)	PCI 41-55 POOR
■ (Pink)	PCI 26-40 VERY POOR
■ (Red)	PCI 11-25 SERIOUS
■ (Grey)	PCI 0-10 FAILED

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LEGEND

- 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

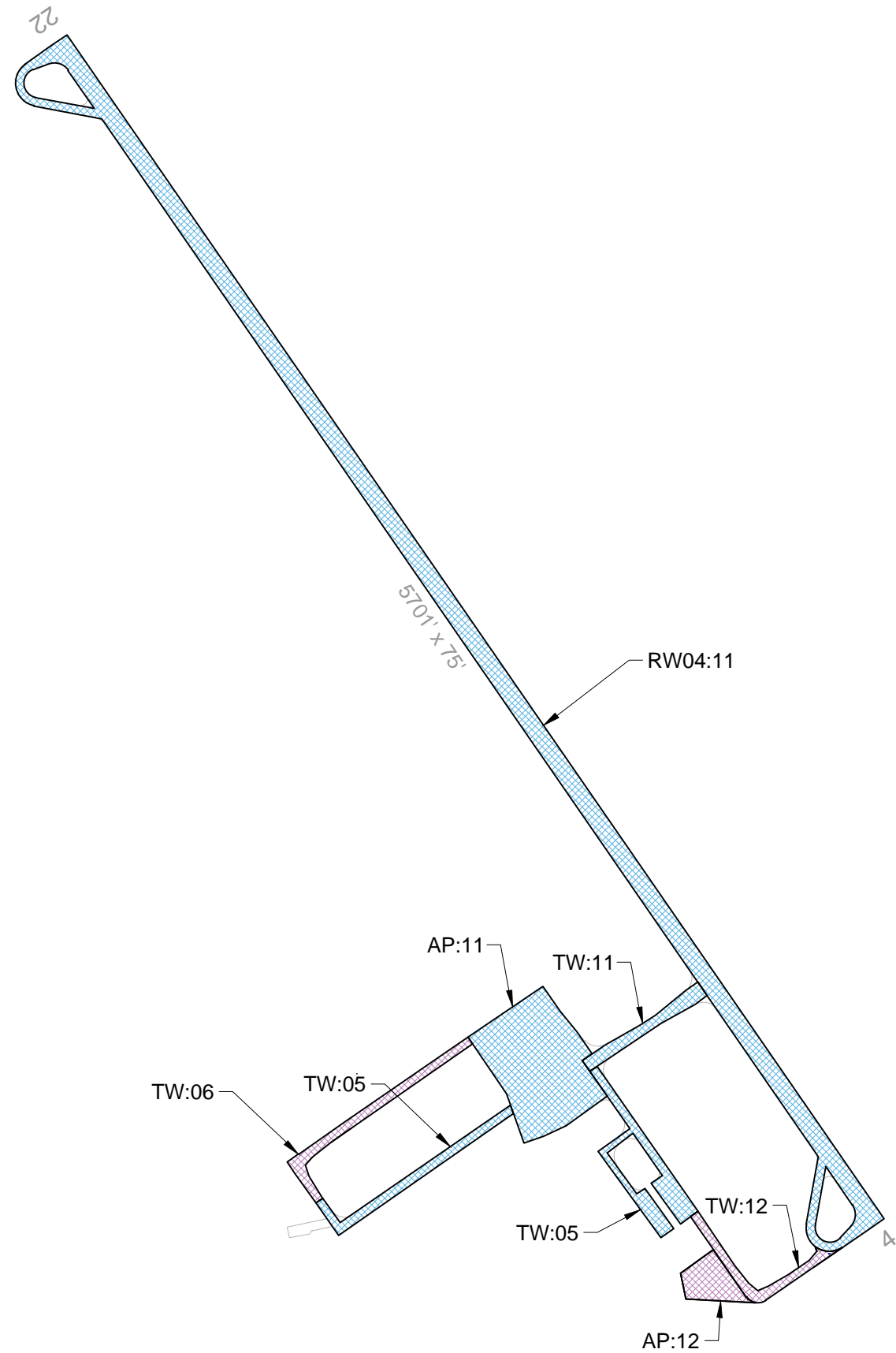
FORECASTED PAVEMENT CONDITION INDEX

Branch ID	Section ID	Surface Type	Current PCI (2024)	2025	2026	2027	2028	2029
RW04	11	AC	78	78	77	76	76	75
TW	05	AC	81	81	79	78	77	76
TW	06	AC	100	97	94	91	89	87
TW	11	AC	81	81	79	78	77	76
TW	12	AC	100	94	91	89	87	85
AP	11	AC	80	80	78	77	75	74
AP	12	AC	100	97	94	91	88	86

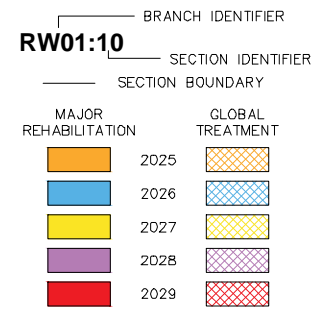
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5-YEAR PAVEMENT NEEDS BY SECTION

Year	Branch ID	Section ID	Surface Type	Section Area (SF)	PCI at Treatment	Recommended Treatment	Treatment Category
2026	RW04	11	AC	427,575	77	Crack Seal and Seal Coat	Global Treatment
2026	TW	05	AC	89,775	79	Crack Seal and Seal Coat	Global Treatment
2026	TW	11	AC	16,205	79	Crack Seal and Seal Coat	Global Treatment
2026	AP	11	AC	183,600	78	Crack Seal and Seal Coat	Global Treatment
2028	TW	06	AC	37,918	87	Crack Seal and Seal Coat	Global Treatment
2028	TW	12	AC	29,090	87	Crack Seal and Seal Coat	Global Treatment
2028	AP	12	AC	33,105	86	Crack Seal and Seal Coat	Global Treatment



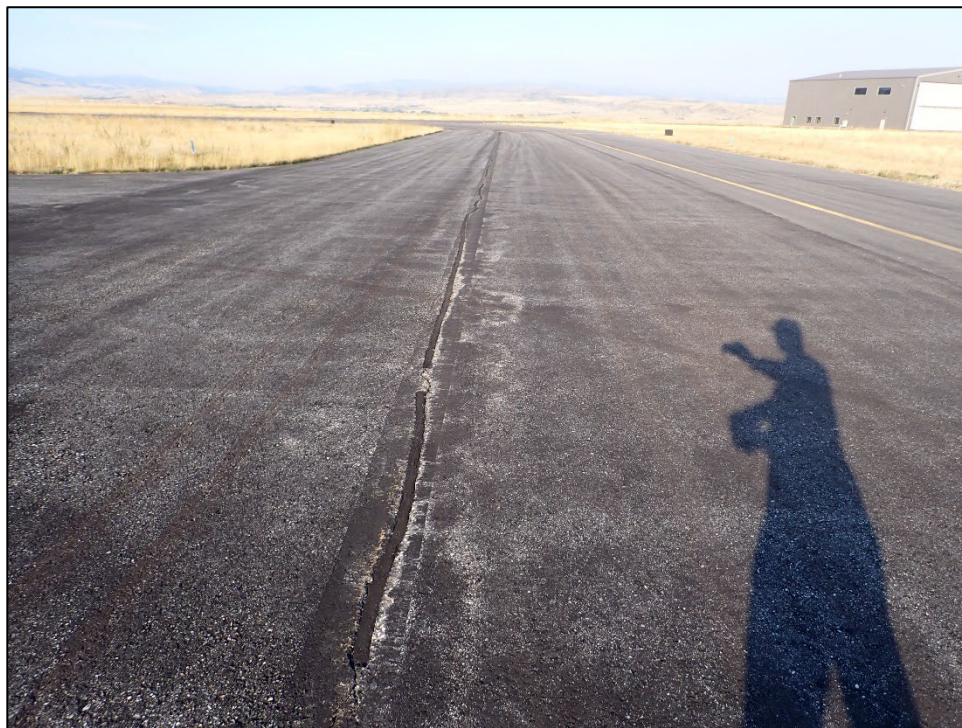
LEGEND



Runway



RW04-11-07: L&T Cracking



RW04-11-91: Overview

Taxiway



TW-05-01: Overview



TW-05-13: L&T Cracking

Apron



AP-11-17: L&T Cracking



AP-11-31: Overview

Re-Inspection Report

MDT SASP 2024

Generated Date 1/7/2025

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Network: LVM	Name: Mission Field (Livingston) Airport			
Branch: AP	Name: Apron	Use: APRON	Area: 216,705 SqFt	
Section: 11	of 2	From: T-11	To: T-5	Last Const.: 8/23/2011
Surface: AC	Family: _MDT2024 - AP AC	Zone: LIVI	Category: H	Rank: P
Area: 183,600 SqFt	Length: 510 Ft	Width: 360 Ft		
Slabs:	Slab Length: Ft	Slab Width: Ft	Joint Length: Ft	
Shoulder:	Street Type: ACA	Grade: 0	Lanes: 0	
Section Comments:				
Work Date: 8/23/2011	Work Type: New Construction - Initial	Code: NU-IN	Is Major M&R: True	
Work Date: 8/1/2021	Work Type: Surface Seal	Code: SS-LO	Is Major M&R: False	
Work Date: 8/1/2021	Work Type: Crack Sealing - AC	Code: CS-AC	Is Major M&R: False	
Last Insp. Date: 10/9/2024	TotalSamples: 74	Surveyed: 6		
Conditions: PCI: 80				
Inspection Comments:				
Sample Number: 03	Type: R	Area: 4335.00 SqFt	PCI: 84	
Sample Comments:				
48	L & T CR	L	154.00 Ft	
57	WEATHERING	L	4335.00 SqFt	
Sample Number: 10	Type: R	Area: 4335.00 SqFt	PCI: 83	
Sample Comments:				
48	L & T CR	L	162.00 Ft	
57	WEATHERING	L	4335.00 SqFt	
Sample Number: 17	Type: R	Area: 4335.00 SqFt	PCI: 76	
Sample Comments:				
48	L & T CR	L	308.00 Ft	
57	WEATHERING	L	4335.00 SqFt	
Sample Number: 23	Type: R	Area: 4335.00 SqFt	PCI: 80	
Sample Comments:				
48	L & T CR	L	228.00 Ft	
57	WEATHERING	L	4335.00 SqFt	
Sample Number: 31	Type: R	Area: 4335.00 SqFt	PCI: 74	
Sample Comments:				
48	L & T CR	L	248.00 Ft	
48	L & T CR	M	60.00 Ft	
57	WEATHERING	L	4335.00 SqFt	
Sample Number: 38	Type: R	Area: 4659.00 SqFt	PCI: 81	
Sample Comments:				
48	L & T CR	L	218.00 Ft	
57	WEATHERING	L	4659.00 SqFt	

Network:	LVM	Name:	Mission Field (Livingston) Airport						
Branch:	RW04	Name:	Runway 04-22	Use:	RUNWAY	Area:	427,575 SqFt		
Section:	11	of 1	From:	STA 0+00	To:	STA 57+01	Last Const.: 8/25/2011		
Surface:	AC	Family:	_MDT2024 - RW AC AAC	Zone:	LIVI	Category:	H	Rank:	P
Area:	427,575 SqFt	Length:	5,701 Ft	Width:	75 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACH	Grade:	0	Lanes:	0			
Section Comments:									
Work Date:	8/25/2011	Work Type:	New Construction - Initial		Code:	NU-IN	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:	10/9/2024	TotalSamples:	185	Surveyed:	7				
Conditions:	PCI: 78								
Inspection Comments:									
Sample Number:	07	Type:	R	Area:	4875.00 SqFt	PCI:	77		
Sample Comments:									
48	L & T CR	L	319.00 Ft						
57	WEATHERING	L	4875.00 SqFt						
Sample Number:	21	Type:	R	Area:	4875.00 SqFt	PCI:	76		
Sample Comments:									
48	L & T CR	L	339.00 Ft						
57	WEATHERING	L	4875.00 SqFt						
Sample Number:	35	Type:	R	Area:	4875.00 SqFt	PCI:	79		
Sample Comments:									
48	L & T CR	L	271.00 Ft						
57	WEATHERING	L	4875.00 SqFt						
Sample Number:	49	Type:	R	Area:	4875.00 SqFt	PCI:	78		
Sample Comments:									
48	L & T CR	L	293.00 Ft						
57	WEATHERING	L	4875.00 SqFt						
Sample Number:	63	Type:	R	Area:	4875.00 SqFt	PCI:	77		
Sample Comments:									
48	L & T CR	L	331.00 Ft						
57	WEATHERING	L	4875.00 SqFt						
Sample Number:	77	Type:	R	Area:	4875.00 SqFt	PCI:	79		
Sample Comments:									
48	L & T CR	L	265.00 Ft						
57	WEATHERING	L	4875.00 SqFt						
Sample Number:	91	Type:	R	Area:	4900.00 SqFt	PCI:	81		
Sample Comments:									
48	L & T CR	L	238.00 Ft						
57	WEATHERING	L	4900.00 SqFt						

Network:	LVM	Name:	Mission Field (Livingston) Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	172,988 SqFt		
Section:	05	of 4	From:	T-1 / A-1	To:	HANGARS	Last Const.:	8/1/2005	
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:	LIVI	Category:	G	Rank:	P
Area:	89,775 SqFt	Length:	2,565 Ft	Width:	35 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACH	Grade:	0	Lanes:	0			
Section Comments:									
Work Date:	8/1/2005	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	8/1/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Work Date:	8/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	10/9/2024	TotalSamples:	33	Surveyed:	5				
Conditions:	PCI: 81								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	4900.00 SqFt	PCI:	79		
Sample Comments:									
48	L & T CR	L	268.00	Ft					
57	WEATHERING	L	4900.00	SqFt					
Sample Number:	05	Type:	R	Area:	4900.00 SqFt	PCI:	88		
Sample Comments:									
48	L & T CR	L	93.00	Ft					
57	WEATHERING	L	4900.00	SqFt					
Sample Number:	09	Type:	R	Area:	5000.00 SqFt	PCI:	84		
Sample Comments:									
48	L & T CR	L	176.00	Ft					
57	WEATHERING	L	5000.00	SqFt					
Sample Number:	13	Type:	R	Area:	4200.00 SqFt	PCI:	76		
Sample Comments:									
48	L & T CR	L	292.00	Ft					
57	WEATHERING	L	4200.00	SqFt					
Sample Number:	17	Type:	R	Area:	4935.00 SqFt	PCI:	79		
Sample Comments:									
48	L & T CR	L	280.00	Ft					
57	WEATHERING	L	4935.00	SqFt					

Network:	LVM	Name:	Mission Field (Livingston) Airport				
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	172,988 SqFt
Section:	11	of 4	From:	RUNWAY	To:	APRON	Last Const.: 9/30/2011
Surface:	AC	Family:	_MDT2024 - TW AC	Zone:	LIVI	Category:	H
Area:	16,205 SqFt	Length:	463 Ft	Width:	35 Ft	Rank:	P
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft	
Shoulder:	Street Type:	ACH	Grade:	0	Lanes:	0	
Section Comments:							
Work Date:	9/30/2011	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R: True
Work Date:	8/1/2021	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R: False
Work Date:	8/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R: False
Last Insp. Date:	10/9/2024	TotalSamples:	9	Surveyed:	3		
Conditions:	PCI: 81						
Inspection Comments:							
Sample Number:	02	Type:	R	Area:	4986.00 SqFt	PCI:	85
Sample Comments:							
48	L & T CR	L	144.00 Ft				
57	WEATHERING	L	4986.00 SqFt				
Sample Number:	04	Type:	R	Area:	4107.00 SqFt	PCI:	85
Sample Comments:							
48	L & T CR	L	121.00 Ft				
57	WEATHERING	L	4107.00 SqFt				
Sample Number:	06	Type:	R	Area:	4911.00 SqFt	PCI:	74
Sample Comments:							
48	L & T CR	L	279.00 Ft				
52	RAVELING	M	100.00 SqFt				
57	WEATHERING	L	4811.00 SqFt				