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### CURRENT 2021 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
AP	02	Apron	AC	23,520	3.9	1/1/2018	9/9/2021	94	Good
AP	03	Apron	AC	11,200	3.9	1/1/2018	9/9/2021	93	Good
AP	11	Apron	AC	169,330	7.1	11/3/2014	9/9/2021	86	Good
RW17	11	Runway 17-35	AC	360,000	7.1	11/3/2014	9/9/2021	81	Satisfactory
TW	03	Taxiway	AC	15,000	3.9	1/1/2018	9/9/2021	96	Good
TW	11	Taxiway	AC	73,320	7.1	11/3/2014	9/9/2021	81	Satisfactory
TW	11A	Taxiway	AC	25,000	3.9	1/1/2018	9/9/2021	90	Good
TW	12	Taxiway	AC	17,497	7.1	11/3/2014	9/9/2021	92	Good

### AIRFIELD PAVEMENT WORK HISTORY

1. AIP-003-1988, ALL NEW PAVEMENTS.
2. AIP-004-2000, OVERLAY EXISTING BITUMINOUS RUNWAY, TAXIWAY, APRON, AND TURNAROUNDS.
3. AIP-011-2014, RECONSTRUCT AND LENGTHEN RUNWAY (RW17:11); CONSTRUCT RUNWAY 17 TURNAROUND (TW:11); RECONSTRUCT TAXIWAY (TW:11); RECONSTRUCT APRON (AP:11); RECONSTRUCT TAXILANE (T:12).
4. AIP-013-2018, WIDEN TAXIWAY (TW:11A), EXPAND APRON (AP:02), CONSTRUCT TAXIWAY (TW:03) AND APRONS (AP:03). [UNDER CONSTRUCTION, NOT INSPECTED IN 2018]

Runway



*RW17-11-23: L&T Cracking*



*RW17-11-56: L&T Cracking*



Taxiway



*TW11-02: Overview*



*TW12-03: L&T Cracking*



Apron



*AP02-04: L&T Cracking*



*AP11-01: Weathering*

# Re-Inspection Report

MDT SASP 2021

Generated Date 12/6/2021

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**Network:** RVF **Name:** Ruby Valley Field Airport

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**Branch:** AP **Name:** Apron **Use:** APRON **Area:** 204,050 SqFt

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**Section:** 02 of 3 **From:** - **To:** - **Last Const.:** 1/1/2018

**Surface:** AC **Family:** DEFAULT **Zone:** **Category:** **Rank:** P

**Area:** 23,520 SqFt **Length:** 80 Ft **Width:** 294 Ft

**Slabs:** **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0

**Section Comments:**

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**Work Date:** 1/1/2018 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

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**Last Insp. Date:** 9/9/2021 **TotalSamples:** 6 **Surveyed:** 4

**Conditions:** PCI: 94

**Inspection Comments:**

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**Sample Number:** 01 **Type:** R **Area:** 4399.00 SqFt **PCI:** 93

**Sample Comments:**

48 L & T CR L 22.00 Ft  
57 WEATHERING L 1100.00 SqFt

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**Sample Number:** 03 **Type:** R **Area:** 4399.00 SqFt **PCI:** 97

**Sample Comments:**

57 WEATHERING L 1100.00 SqFt

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**Sample Number:** 04 **Type:** R **Area:** 4399.00 SqFt **PCI:** 92

**Sample Comments:**

48 L & T CR L 50.00 Ft  
57 WEATHERING L 1100.00 SqFt

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**Sample Number:** 05 **Type:** R **Area:** 4151.00 SqFt **PCI:** 97

**Sample Comments:**

57 WEATHERING L 1038.00 SqFt

<b>Network:</b>	RVF		<b>Name:</b>	Ruby Valley Field Airport					
<b>Branch:</b>	AP	<b>Name:</b>	Apron	<b>Use:</b>	APRON	<b>Area:</b>	204,050 SqFt		
<b>Section:</b>	03	of 3	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b>	1/1/2018	
<b>Surface:</b>	AC	<b>Family:</b>	DEFAULT	<b>Zone:</b>		<b>Category:</b>		<b>Rank:</b>	P
<b>Area:</b>	11,200 SqFt	<b>Length:</b>	320 Ft	<b>Width:</b>	35 Ft				
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft		
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	1/1/2018	<b>Work Type:</b>	New Construction - AC	<b>Code:</b>	NC-AC	<b>Is Major M&amp;R:</b>	True		
<b>Last Insp. Date:</b>	9/9/2021	<b>TotalSamples:</b>	4	<b>Surveyed:</b>	2				
<b>Conditions:</b>	PCI: 93								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	01	<b>Type:</b>	R	<b>Area:</b>	6720.00 SqFt	<b>PCI:</b>	91		
<b>Sample Comments:</b>									
48	L & T CR	L	80.00 Ft						
57	WEATHERING	L	1680.00 SqFt						
<b>Sample Number:</b>	04	<b>Type:</b>	R	<b>Area:</b>	5600.00 SqFt	<b>PCI:</b>	95		
<b>Sample Comments:</b>									
57	WEATHERING	L	1240.00 SqFt						
57	WEATHERING	M	40.00 SqFt						

<b>Network:</b>	RVF		<b>Name:</b>	Ruby Valley Field Airport			
<b>Branch:</b>	AP	<b>Name:</b>	Apron	<b>Use:</b>	APRON	<b>Area:</b>	204,050 SqFt
<b>Section:</b>	11	of 3	<b>From:</b>	ENTIRE APRON	<b>To:</b>		<b>Last Const.:</b> 11/3/2014
<b>Surface:</b>	AC	<b>Family:</b>	DEFAULT	<b>Zone:</b>		<b>Category:</b>	<b>Rank:</b> P
<b>Area:</b>	169,330 SqFt	<b>Length:</b>	571 Ft	<b>Width:</b>	300 Ft		
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0
<b>Section Comments:</b>							
<b>Work Date:</b>	11/3/2014	<b>Work Type:</b>	New Construction - AC	<b>Code:</b>	NC-AC	<b>Is Major M&amp;R:</b>	True
<b>Last Insp. Date:</b>	9/9/2021	<b>TotalSamples:</b>	18	<b>Surveyed:</b>	5		
<b>Conditions:</b>	PCI: 86						
<b>Inspection Comments:</b>							
<b>Sample Number:</b>	01	<b>Type:</b>	R	<b>Area:</b>	4900.00 SqFt	<b>PCI:</b>	82
<b>Sample Comments:</b>							
48	L & T CR	L	116.00	Ft			
57	WEATHERING	L	4410.00	SqFt			
57	WEATHERING	M	490.00	SqFt			
<b>Sample Number:</b>	05	<b>Type:</b>	R	<b>Area:</b>	4900.00 SqFt	<b>PCI:</b>	90
<b>Sample Comments:</b>							
48	L & T CR	L	22.00	Ft			
57	WEATHERING	L	4900.00	SqFt			
<b>Sample Number:</b>	09	<b>Type:</b>	R	<b>Area:</b>	4900.00 SqFt	<b>PCI:</b>	84
<b>Sample Comments:</b>							
48	L & T CR	L	92.00	Ft			
57	WEATHERING	L	4655.00	SqFt			
57	WEATHERING	M	245.00	SqFt			
<b>Sample Number:</b>	13	<b>Type:</b>	R	<b>Area:</b>	4900.00 SqFt	<b>PCI:</b>	83
<b>Sample Comments:</b>							
48	L & T CR	L	110.00	Ft			
57	WEATHERING	L	4655.00	SqFt			
57	WEATHERING	M	245.00	SqFt			
<b>Sample Number:</b>	17	<b>Type:</b>	R	<b>Area:</b>	4180.00 SqFt	<b>PCI:</b>	91
<b>Sample Comments:</b>							
48	L & T CR	L	9.00	Ft			
57	WEATHERING	L	4180.00	SqFt			

<b>Network:</b>	RVF		<b>Name:</b>	Ruby Valley Field Airport					
<b>Branch:</b>	RW17	<b>Name:</b>	Runway 17-35	<b>Use:</b>	RUNWAY	<b>Area:</b>	360,000 SqFt		
<b>Section:</b>	11	of	1	<b>From:</b>	T-11	<b>To:</b>	T-11	<b>Last Const.:</b>	11/3/2014
<b>Surface:</b>	AC	<b>Family:</b>	DEFAULT	<b>Zone:</b>		<b>Category:</b>		<b>Rank:</b>	P
<b>Area:</b>	360,000 SqFt	<b>Length:</b>	6,000 Ft	<b>Width:</b>	60 Ft				
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft		
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	11/3/2014	<b>Work Type:</b>	New Construction - AC		<b>Code:</b>	NC-AC	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	9/9/2021	<b>TotalSamples:</b>	75	<b>Surveyed:</b>	7				
<b>Conditions:</b>	PCI: 81								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	01	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	80		
<b>Sample Comments:</b>									
48	L & T CR	L	249.00 Ft						
57	WEATHERING	L	4800.00 SqFt						
<b>Sample Number:</b>	12	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	80		
<b>Sample Comments:</b>									
48	L & T CR	L	240.00 Ft						
57	WEATHERING	L	4800.00 SqFt						
<b>Sample Number:</b>	23	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	84		
<b>Sample Comments:</b>									
48	L & T CR	L	160.00 Ft						
57	WEATHERING	L	4800.00 SqFt						
<b>Sample Number:</b>	34	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	80		
<b>Sample Comments:</b>									
48	L & T CR	L	237.00 Ft						
57	WEATHERING	L	4800.00 SqFt						
<b>Sample Number:</b>	45	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	80		
<b>Sample Comments:</b>									
48	L & T CR	L	240.00 Ft						
57	WEATHERING	L	4800.00 SqFt						
<b>Sample Number:</b>	56	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	80		
<b>Sample Comments:</b>									
48	L & T CR	L	240.00 Ft						
57	WEATHERING	L	4800.00 SqFt						
<b>Sample Number:</b>	67	<b>Type:</b>	R	<b>Area:</b>	4800.00 SqFt	<b>PCI:</b>	80		
<b>Sample Comments:</b>									
48	L & T CR	L	240.00 Ft						
57	WEATHERING	L	4800.00 SqFt						



<b>Network:</b>	RVF		<b>Name:</b>	Ruby Valley Field Airport					
<b>Branch:</b>	TW	<b>Name:</b>	Taxiway	<b>Use:</b>	TAXIWAY	<b>Area:</b>	130,817 SqFt		
<b>Section:</b>	03	of 4	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b>	1/1/2018	
<b>Surface:</b>	AC	<b>Family:</b>	DEFAULT	<b>Zone:</b>		<b>Category:</b>		<b>Rank:</b>	P
<b>Area:</b>	15,000 SqFt	<b>Length:</b>	600 Ft	<b>Width:</b>	25 Ft				
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft		
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	1/1/2018	<b>Work Type:</b>	New Construction - AC	<b>Code:</b>	NC-AC	<b>Is Major M&amp;R:</b>	True		
<b>Last Insp. Date:</b>	9/9/2021	<b>TotalSamples:</b>	3	<b>Surveyed:</b>	3				
<b>Conditions:</b>	PCI: 96								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	01	<b>Type:</b>	R	<b>Area:</b>	5897.00 SqFt	<b>PCI:</b>	94		
<b>Sample Comments:</b>									
48	L & T CR	L	13.00	Ft					
57	WEATHERING	L	1474.00	SqFt					
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	5800.00 SqFt	<b>PCI:</b>	97		
<b>Sample Comments:</b>									
57	WEATHERING	L	1450.00	SqFt					
<b>Sample Number:</b>	03	<b>Type:</b>	R	<b>Area:</b>	5800.00 SqFt	<b>PCI:</b>	97		
<b>Sample Comments:</b>									
57	WEATHERING	L	1450.00	SqFt					

<b>Network:</b>	RVF	<b>Name:</b>	Ruby Valley Field Airport						
<b>Branch:</b>	TW	<b>Name:</b>	Taxiway	<b>Use:</b>	TAXIWAY	<b>Area:</b>	130,817 SqFt		
<b>Section:</b>	11	of 4	<b>From:</b>	R-11	<b>To:</b>	A-11	<b>Last Const.:</b>	11/3/2014	
<b>Surface:</b>	AC	<b>Family:</b>	DEFAULT	<b>Zone:</b>		<b>Category:</b>		<b>Rank:</b>	P
<b>Area:</b>	73,320 SqFt	<b>Length:</b>	2,600 Ft	<b>Width:</b>	25 Ft				
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft		
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	11/3/2014	<b>Work Type:</b>	New Construction - AC		<b>Code:</b>	NC-AC	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	9/9/2021	<b>TotalSamples:</b>	22	<b>Surveyed:</b>	5				
<b>Conditions:</b>	PCI: 81								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	83		
<b>Sample Comments:</b>									
48	L & T CR	L	93.00	Ft					
57	WEATHERING	L	4401.00	SqFt					
57	WEATHERING	M	599.00	SqFt					
<b>Sample Number:</b>	07	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	77		
<b>Sample Comments:</b>									
48	L & T CR	L	242.00	Ft					
57	WEATHERING	L	4700.00	SqFt					
57	WEATHERING	M	300.00	SqFt					
<b>Sample Number:</b>	12	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	79		
<b>Sample Comments:</b>									
48	L & T CR	L	198.00	Ft					
57	WEATHERING	L	4700.00	SqFt					
57	WEATHERING	M	300.00	SqFt					
<b>Sample Number:</b>	17	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	87		
<b>Sample Comments:</b>									
48	L & T CR	L	16.00	Ft					
57	WEATHERING	L	4700.00	SqFt					
57	WEATHERING	M	300.00	SqFt					
<b>Sample Number:</b>	22	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	78		
<b>Sample Comments:</b>									
48	L & T CR	L	189.00	Ft					
57	WEATHERING	L	4100.00	SqFt					
57	WEATHERING	M	900.00	SqFt					

<b>Network:</b>	RVF		<b>Name:</b>	Ruby Valley Field Airport				
<b>Branch:</b>	TW	<b>Name:</b>	Taxiway	<b>Use:</b>	TAXIWAY	<b>Area:</b>	130,817 SqFt	
<b>Section:</b>	11A	of 4	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b>	1/1/2018
<b>Surface:</b>	AC	<b>Family:</b>	DEFAULT	<b>Zone:</b>		<b>Category:</b>	<b>Rank:</b>	P
<b>Area:</b>	25,000 SqFt	<b>Length:</b>	2,500 Ft	<b>Width:</b>	10 Ft			
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft	
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0	
<b>Section Comments:</b>								
<b>Work Date:</b>	1/1/2018	<b>Work Type:</b>	New Construction - AC	<b>Code:</b>	NC-AC	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	9/9/2021	<b>Total Samples:</b>	4	<b>Surveyed:</b>	4			
<b>Conditions:</b>	PCI: 90							
<b>Inspection Comments:</b>								
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	6000.00 SqFt	<b>PCI:</b>	89	
<b>Sample Comments:</b>								
48	L & T CR	L	200.00	Ft				
<b>Sample Number:</b>	03	<b>Type:</b>	R	<b>Area:</b>	6000.00 SqFt	<b>PCI:</b>	89	
<b>Sample Comments:</b>								
48	L & T CR	L	200.00	Ft				
<b>Sample Number:</b>	04	<b>Type:</b>	R	<b>Area:</b>	6000.00 SqFt	<b>PCI:</b>	89	
<b>Sample Comments:</b>								
48	L & T CR	L	200.00	Ft				
<b>Sample Number:</b>	05	<b>Type:</b>	R	<b>Area:</b>	6000.00 SqFt	<b>PCI:</b>	93	
<b>Sample Comments:</b>								
48	L & T CR	L	100.00	Ft				



<b>Network:</b>	RVF		<b>Name:</b>	Ruby Valley Field Airport					
<b>Branch:</b>	TW	<b>Name:</b>	Taxiway	<b>Use:</b>	TAXIWAY	<b>Area:</b>	130,817 SqFt		
<b>Section:</b>	12	of 4	<b>From:</b>	A-11	<b>To:</b>	HANGARS	<b>Last Const.:</b>	11/3/2014	
<b>Surface:</b>	AC	<b>Family:</b>	DEFAULT	<b>Zone:</b>		<b>Category:</b>		<b>Rank:</b>	P
<b>Area:</b>	17,497 SqFt	<b>Length:</b>	600 Ft	<b>Width:</b>	25 Ft				
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft		
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	11/3/2014	<b>Work Type:</b>	New Construction - AC		<b>Code:</b>	NC-AC	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	9/9/2021	<b>TotalSamples:</b>	3		<b>Surveyed:</b>	3			
<b>Conditions:</b>	PCI: 92								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	01	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	92		
<b>Sample Comments:</b>									
48	L & T CR		L	33.00	Ft				
57	WEATHERING		L	1250.00	SqFt				
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	94		
<b>Sample Comments:</b>									
57	WEATHERING		L	5000.00	SqFt				
<b>Sample Number:</b>	03	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	89		
<b>Sample Comments:</b>									
48	L & T CR		L	80.00	Ft				
57	WEATHERING		L	5000.00	SqFt				