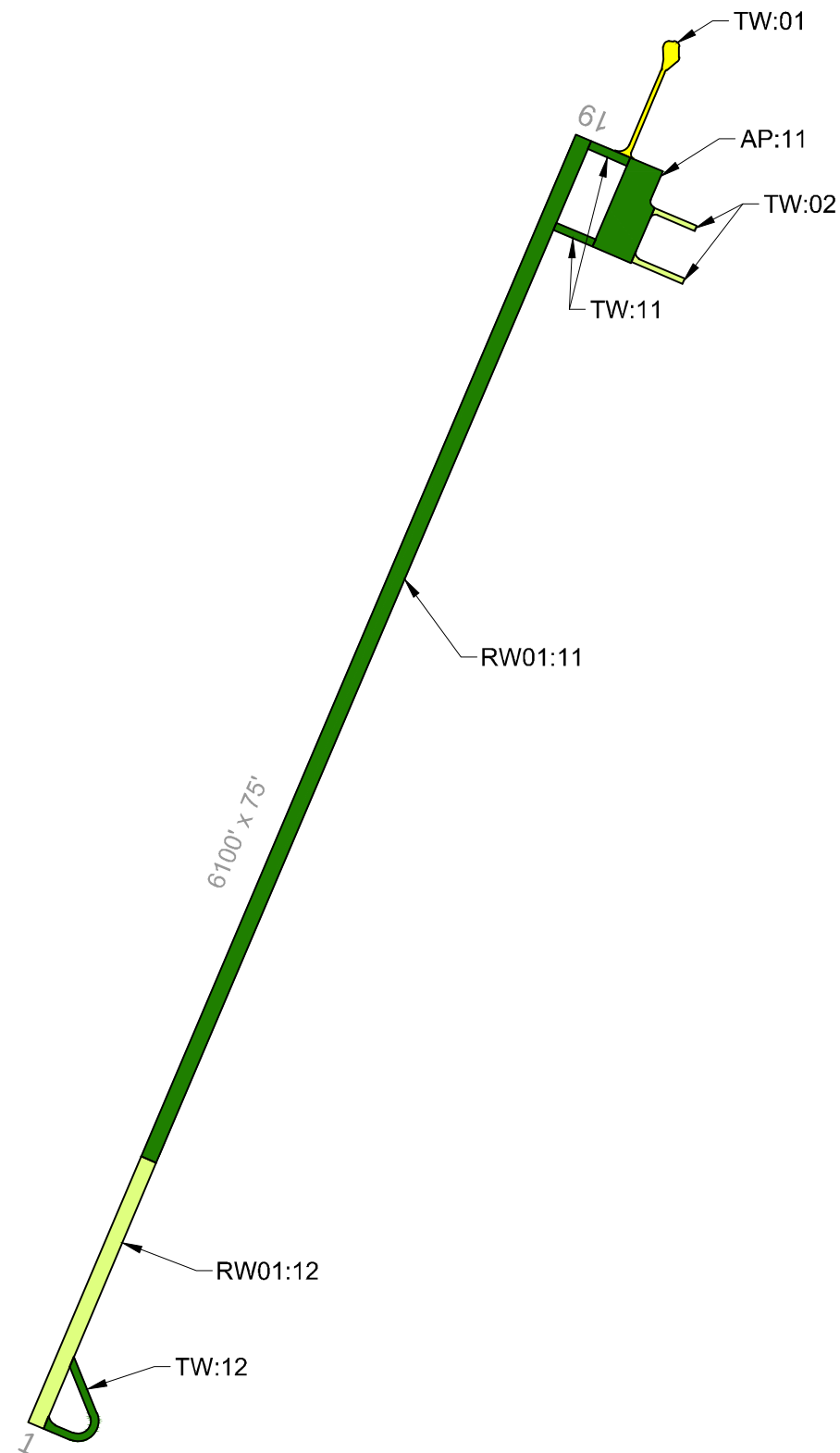


Plotted By: Lecky, Chance. Sheet: Sak: kha - Layout: PCI - November 02, 2021 10:04:22am K:\ORL_Aviation\24905501 - MDT 2021 SAGS PCI Update\CADD\Airports\756 - White Sulphur Springs Airport\Exhibits\756 - PCI Exhibit.dwg
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LEGEND

—	BRANCH IDENTIFIER
—	SECTION IDENTIFIER
—	SECTION BOUNDARY
■ (Green)	PCI 86-100 GOOD
■ (Yellow)	PCI 71-85 SATISFACTORY
■ (Light Green)	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

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	11	Apron	AC	78,951	11.5	4/20/2010	8/17/2021	94	Good
RW01	11	Runway 01-19	AC	367,500	11.5	4/24/2010	8/17/2021	86	Good
RW01	12	Runway 01-19	AC	105,000	12	10/22/2009	8/17/2021	85	Satisfactory
TW	01	Taxiway	AC	23,364	29.1	9/30/1992	8/17/2021	60	Fair
TW	02	Taxiway	AC	38,495	29.1	9/30/1992	8/17/2021	71	Satisfactory
TW	11	Taxiway	AC	18,400	11.5	4/20/2010	8/17/2021	91	Good
TW	12	Taxiway	AC	26,915	11	10/20/2010	8/17/2021	93	Good

AIRFIELD PAVEMENT WORK HISTORY

- ADAP-01, 1979
- AIP-001-1992, RUNWAY EXTENSION AND OVERLAY ALL PAVEMENTS.
- AIP-002-2003, RUNWAY PAVEMENT MAINTENANCE.
- AIP-003-2005, RUNWAY PAVEMENT MAINTENANCE (CRACK SEAL).
- ARRA-005-2009, REHABILITATE RUNWAY 1/19
- AIP-006-2009, WIDEN RUNWAY 7.5' EA. SIDE (10" P-208, 3.5" P-403); MILL AND PAVE (3" P-403) EXISTING 60' RUNWAY; RECONSTRUCT APRON (AP:11) AND CONNECTOR TAXIWAYS (TW:11); OVERLAY AND WIDEN TURNAROUND (TW:12).
- 6.1. EXISTING 60': MILLED OFF 2" PFC, ADDED 3" P-403 NEW WIDENED SECTION: 3.5" P-403 OVER 10" P-208
- AIP-009-2015, CRACK SEAL, SEAL COAT, AND REMARK ALL PAVEMENTS [INSPECTED AFTER MAINTENANCE PROJECT].
- AIP-012-2021, CRACK SEAL, FOG SEAL, REMARK ALL PAVEMENTS. [INSPECTED AFTER MAINTENANCE PROJECT]

MONTANA AVIATION SYSTEM PLAN
 2021 PAVEMENT CONDITION INDEX
 PREPARED FOR
 Montana Department of Transportation
 Division of Aeronautics



Pavement Condition Index Map
 756 - WHITE SULPHUR SPRINGS
 AIRPORT

Runway



RW01-11-61: Overview



RW01-12-19: L&T Cracking

Taxiway



TW01-03: Raveling



TW02-03: Overview

Apron



AP11-10: L&T Cracking



AP11-15: L&T Cracking

Re-Inspection Report

MDT SASP 2021

Generated Date 12/3/2021

Page 1 of 7

Network: 7S6 **Name:** White Sulphur Springs Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 78,951 SqFt

Section: 11 of 1 **From:** T-2 **To:** T-11 **Last Const.:** 4/20/2010

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

Area: 78,951 SqFt **Length:** 437 Ft **Width:** 190 Ft

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

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

Section Comments:

Work Date: 4/20/2010 **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: 8/17/2021 **Total Samples:** 16 **Surveyed:** 5

Conditions: PCI: 94

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4960.00 SqFt **PCI:** 96

Sample Comments:

48 L & T CR L 14.00 Ft

Sample Number: 05 **Type:** R **Area:** 4960.00 SqFt **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 10 **Type:** R **Area:** 4960.00 SqFt **PCI:** 92

Sample Comments:

48 L & T CR L 111.00 Ft

Sample Number: 13 **Type:** R **Area:** 4960.00 SqFt **PCI:** 92

Sample Comments:

48 L & T CR L 114.00 Ft

Sample Number: 15 **Type:** R **Area:** 4960.00 SqFt **PCI:** 90

Sample Comments:

48 L & T CR L 147.00 Ft

Network:	7S6	Name:	White Sulphur Springs Airport						
Branch:	RW01	Name:	Runway 01-19	Use:	RUNWAY	Area:	472,500 SqFt		
Section:	11	of 2	From:	T-11	To:	R-12	Last Const.: 4/24/2010		
Surface:	AC	Family:	DEFAULT	Zone:	WHIT	Category:	D	Rank:	P
Area:	367,500 SqFt	Length:	4,900 Ft	Width:	75 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACR	Grade:	0	Lanes:	0			
Section Comments:									
Work Date:	4/24/2010	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:	8/17/2021	TotalSamples:	76	Surveyed:	7				
Conditions:	PCI:	86							
Inspection Comments:									
Sample Number:	06	Type:	R	Area:	4875.00 SqFt	PCI:	84		
Sample Comments:									
48	L & T CR	L	267.00	Ft					
Sample Number:	17	Type:	R	Area:	4875.00 SqFt	PCI:	89		
Sample Comments:									
48	L & T CR	L	165.00	Ft					
Sample Number:	28	Type:	R	Area:	4875.00 SqFt	PCI:	88		
Sample Comments:									
48	L & T CR	L	184.00	Ft					
Sample Number:	39	Type:	R	Area:	4875.00 SqFt	PCI:	87		
Sample Comments:									
48	L & T CR	L	203.00	Ft					
Sample Number:	50	Type:	R	Area:	4875.00 SqFt	PCI:	82		
Sample Comments:									
48	L & T CR	L	202.00	Ft					
50	PATCHING	M	2.00	SqFt					
Sample Number:	61	Type:	R	Area:	4875.00 SqFt	PCI:	87		
Sample Comments:									
48	L & T CR	L	195.00	Ft					
Sample Number:	72	Type:	R	Area:	4875.00 SqFt	PCI:	87		
Sample Comments:									
48	L & T CR	L	195.00	Ft					

Network:	7S6	Name:	White Sulphur Springs Airport				
Branch:	RW01	Name:	Runway 01-19	Use:	RUNWAY	Area:	472,500 SqFt
Section:	12	of 2	From:	R-11	To:	T-12	Last Const.: 10/22/2009
Surface:	AC	Family:	DEFAULT	Zone:	WHIT	Category:	E
Area:	105,000 SqFt	Length:	1,400 Ft	Width:	75 Ft	Rank:	P
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft	
Shoulder:	Street Type:	ACR	Grade:	0	Lanes:	0	
Section Comments:							
Work Date:	10/22/2009	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:	8/17/2021	TotalSamples:	20	Surveyed:	6		
Conditions:	PCI: 85						
Inspection Comments:							
Sample Number:	03	Type:	R	Area:	4875.00 SqFt	PCI:	83
Sample Comments:							
48	L & T CR	L	302.00	Ft			
Sample Number:	07	Type:	R	Area:	4875.00 SqFt	PCI:	85
Sample Comments:							
48	L & T CR	L	241.00	Ft			
Sample Number:	09	Type:	R	Area:	4875.00 SqFt	PCI:	85
Sample Comments:							
48	L & T CR	L	260.00	Ft			
Sample Number:	11	Type:	R	Area:	4875.00 SqFt	PCI:	89
Sample Comments:							
48	L & T CR	L	165.00	Ft			
Sample Number:	15	Type:	R	Area:	4875.00 SqFt	PCI:	82
Sample Comments:							
48	L & T CR	L	325.00	Ft			
Sample Number:	19	Type:	R	Area:	4875.00 SqFt	PCI:	85
Sample Comments:							
48	L & T CR	L	260.00	Ft			

Network: 7S6 **Name:** White Sulphur Springs Airport

Branch: TW **Name:** Taxiway **Use:** TAXIWAY **Area:** 107,174 SqFt

Section: 01 of 4 **From:** TAXIWAYS at NORTH END **To:** **Last Const.:** 9/30/1992

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

Area: 23,364 SqFt **Length:** 590 Ft **Width:** 39 Ft

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

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

Section Comments:

Work Date: 9/30/1992 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 8/17/2021 **TotalSamples:** 4 **Surveyed:** 3

Conditions: PCI: 60

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4961.00 SqFt **PCI:** 62

Sample Comments:

42 BLEEDING N 25.00 SqFt

48 L & T CR L 268.00 Ft

48 L & T CR M 5.00 Ft

52 RAVELING L 5000.00 SqFt

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 61

Sample Comments:

42 BLEEDING N 25.00 SqFt

48 L & T CR L 252.00 Ft

48 L & T CR M 10.00 Ft

52 RAVELING L 5000.00 SqFt

Sample Number: 04 **Type:** R **Area:** 1547.00 SqFt **PCI:** 56

Sample Comments:

42 BLEEDING N 25.00 SqFt

48 L & T CR L 230.00 Ft

48 L & T CR M 12.00 Ft

52 RAVELING L 1547.00 SqFt

Network: 7S6 **Name:** White Sulphur Springs Airport

Branch: TW **Name:** Taxiway **Use:** TAXIWAY **Area:** 107,174 SqFt

Section: 02 of 4 **From:** Hangar Access **To:** Hanagar Access **Last Const.:** 9/30/1992

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

Area: 38,495 SqFt **Length:** 1,231 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/30/1992 **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: 8/17/2021 **TotalSamples:** 2 **Surveyed:** 2

Conditions: PCI: 71

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5309.00 SqFt **PCI:** 70

Sample Comments:

48 L & T CR L 304.00 Ft
48 L & T CR M 25.00 Ft
52 RAVELING L 100.00 SqFt
57 WEATHERING L 5209.00 SqFt

Sample Number: 04 **Type:** R **Area:** 6390.00 SqFt **PCI:** 72

Sample Comments:

48 L & T CR L 437.00 Ft
48 L & T CR M 25.00 Ft
57 WEATHERING L 6390.00 SqFt

Network:	7S6	Name:	White Sulphur Springs Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	107,174 SqFt		
Section:	11	of 4	From:	A-11	To:	R-11	Last Const.: 4/20/2010		
Surface:	AC	Family:	DEFAULT	Zone:	WHIT	Category:	D	Rank:	P
Area:	18,400 SqFt	Length:	384 Ft	Width:	40 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACM	Grade:	0	Lanes:	0			
Section Comments:									
Work Date:	4/20/2010	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:	8/17/2021	TotalSamples:	4	Surveyed:	3				
Conditions:	PCI:	91							
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	3368.00 SqFt	PCI:	94		
Sample Comments:									
48	L & T CR	L	55.00	Ft					
Sample Number:	03	Type:	R	Area:	3368.00 SqFt	PCI:	92		
Sample Comments:									
48	L & T CR	L	71.00	Ft					
Sample Number:	04	Type:	R	Area:	3368.00 SqFt	PCI:	86		
Sample Comments:									
48	L & T CR	L	89.00	Ft					
48	L & T CR	M	11.00	Ft					

Network:	7S6	Name:	White Sulphur Springs Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	107,174 SqFt		
Section:	12	of 4	From:	R-12	To:	R-12	Last Const.:	10/20/2010	
Surface:	AC	Family:	DEFAULT	Zone:	WHIT	Category:	D	Rank:	P
Area:	26,915 SqFt	Length:	654 Ft	Width:	40 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	ACR	Grade:	0	Lanes:	0			
Section Comments:									
Work Date:	10/20/2010	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:	8/17/2021	TotalSamples:	4	Surveyed:	3				
Conditions:	PCI:	93							
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	4970.00 SqFt	PCI:	95		
Sample Comments:									
48	L & T CR	L	59.00	Ft					
Sample Number:	02	Type:	R	Area:	5320.00 SqFt	PCI:	90		
Sample Comments:									
48	L & T CR	L	169.00	Ft					
Sample Number:	03	Type:	R	Area:	4970.00 SqFt	PCI:	94		
Sample Comments:									
48	L & T CR	L	70.00	Ft					