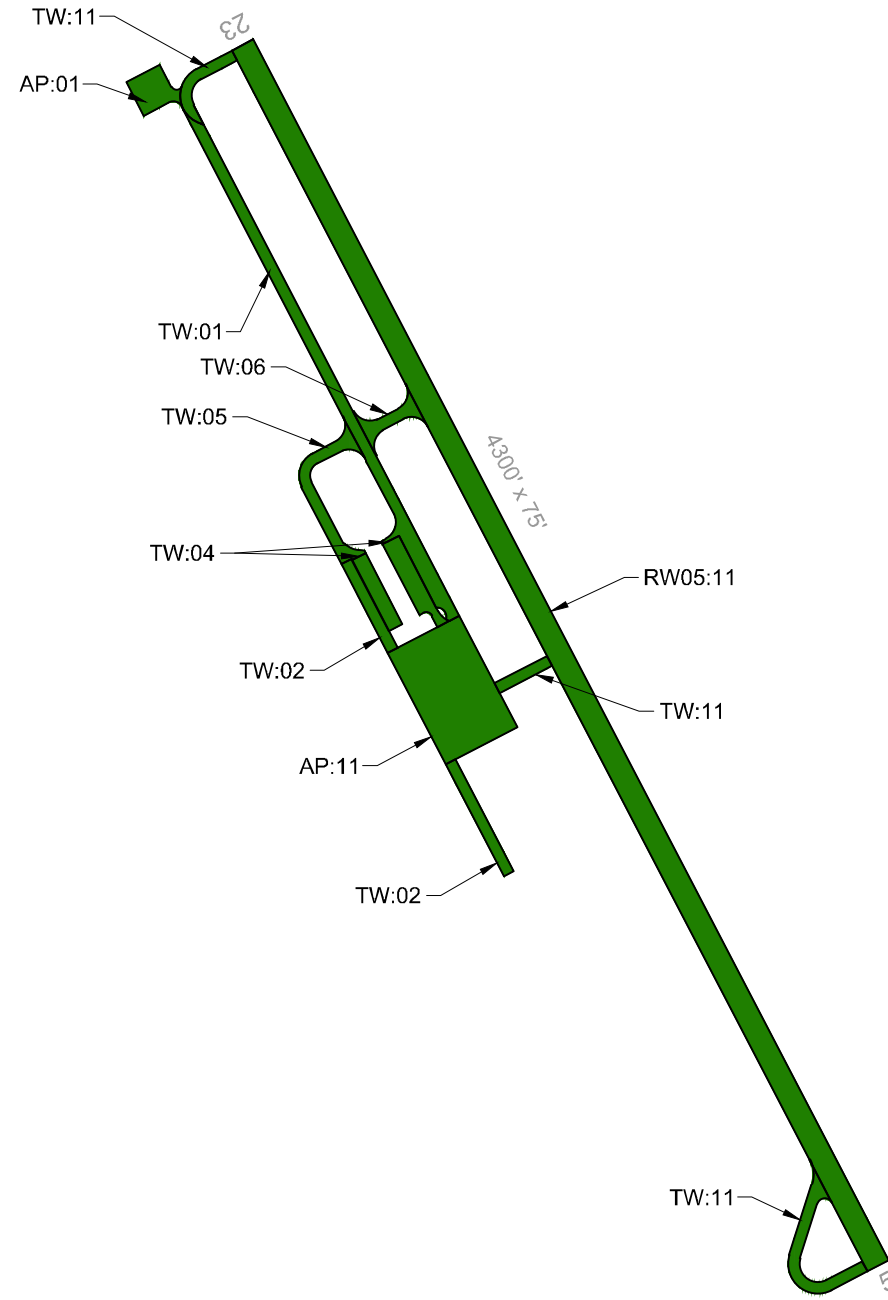


This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kinney-Horn and Associates, Inc. shall be without liability to Kinney-Horn and Associates, Inc.



LEGEND

- BRANCH IDENTIFIER
- 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

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	01	Apron	AC	14,160	2.1	11/1/2019	11/1/2019	100	Good
AP	11	Apron	AAC	98,784	6	11/27/2015	8/31/2021	94	Good
RW05	11	Runway 05-23	AAC	322,500	6	11/27/2015	8/31/2021	93	Good
TW	01	Taxiway	AC	61,318	2.1	11/1/2019	11/1/2019	100	Good
TW	02	Taxiway	AC	31,745	22.4	7/1/1999	8/31/2021	87	Good
TW	04	Taxiway	AC	25,398	12.2	8/28/2009	8/31/2021	94	Good
TW	05	Taxiway	AC	9,482	2.1	11/1/2019	11/1/2019	100	Good
TW	06	Taxiway	AC	14,760	2.1	11/1/2019	11/1/2019	100	Good
TW	11	Taxiway	AAC	45,640	6	11/27/2015	8/31/2021	94	Good

AIRFIELD PAVEMENT WORK HISTORY

1. ORIGINAL AIRPORT CONSTRUCTION, PLUS SEVERAL REHABILITATION PROJECTS.
2. AIP-003-1999, ALL NEW CONSTRUCTION NORTHEAST OF TW:03.
3. AIP-004-2005, CRACK SEAL, FOG SEAL, AND REMARK.
4. AIP-007-2009, CONSTRUCT TAXIWAY (TW:04); CRACK SEAL, FOG SEAL, AND REMARK.
5. AIP-010-2015, CRACK SEAL AND OVERLAY RUNWAY (RW05:11), TAXIWAYS (TW:11, TW:02), AND APRON (AP:11); CONSTRUCT APRON EXPANSION (AP:02); CRACK SEAL AND SEAL COAT TAXIWAYS (TW:02, TW:04); REMARK PAVEMENTS.
6. NON-AIP WORK: PULVERIZE AND PAVE TAXIWAY (TW:13 [NOT SHOWN]).
7. AIP-013-2019, CONSTRUCT TAXIWAY (TW:01, TW:06, TW:05) AND APRON (AP:01)
8. AIP-014-2020, CRACK SEAL, FOG SEAL, AND REMARK (AP:11, RW:05, TW:02, TW:04, TW:11).

Runway



RW05-11-10: L&T Cracking



RW05-11-60: Overview

Taxiway



TW04-05: Patching



TW11-05: Swelling

Apron



AP11-14: L&T Cracking



AP11-15: Overview

Re-Inspection Report

MDT SASP 2021

Generated Date 1/3/2022

Page 1 of 5

Network: 79S **Name:** Fort Benton Airport

Branch: AP **Name:** Apron **Use:** APRON **Area:** 112,944 SqFt

Section: 11 of 2 **From:** T-11 **To:** T-2 **Last Const.:** 11/27/2015

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

Area: 98,784 SqFt **Length:** 392 Ft **Width:** 252 Ft

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

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

Section Comments:

Work Date: 11/27/2015 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2020 **Work Type:** Surface Seal **Code:** SS-LO **Is Major M&R:** False

Last Insp. Date: 8/31/2021 **TotalSamples:** 20 **Surveyed:** 5

Conditions: PCI: 94

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 4900.00 SqFt **PCI:** 94

Sample Comments:

48 L & T CR L 65.00 Ft

Sample Number: 08 **Type:** R **Area:** 4900.00 SqFt **PCI:** 93

Sample Comments:

48 L & T CR L 97.00 Ft

Sample Number: 14 **Type:** R **Area:** 4900.00 SqFt **PCI:** 96

Sample Comments:

48 L & T CR L 34.00 Ft

Sample Number: 15 **Type:** R **Area:** 4900.00 SqFt **PCI:** 94

Sample Comments:

48 L & T CR L 69.00 Ft

Sample Number: 17 **Type:** R **Area:** 4900.00 SqFt **PCI:** 95

Sample Comments:

48 L & T CR L 50.00 Ft

Network:	79S	Name:	Fort Benton Airport						
Branch:	RW05	Name:	Runway 05-23	Use:	RUNWAY	Area:	322,500 SqFt		
Section:	11	of	1	From:	STA. 12+00	To:	STA. 55+00	Last Const.:	11/27/2015
Surface:	AAC	Family:	DEFAULT	Zone:		Category:		Rank:	P
Area:	322,500 SqFt	Length:	4,300 Ft	Width:	75 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	11/27/2015	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	1/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	1/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	8/31/2021	TotalSamples:	66	Surveyed:	7				
Conditions:	PCI: 93								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	4875.00 SqFt	PCI:	94		
Sample Comments:									
48	L & T CR	L	67.00	Ft					
Sample Number:	10	Type:	R	Area:	4875.00 SqFt	PCI:	95		
Sample Comments:									
48	L & T CR	L	56.00	Ft					
Sample Number:	20	Type:	R	Area:	4875.00 SqFt	PCI:	92		
Sample Comments:									
48	L & T CR	L	109.00	Ft					
Sample Number:	30	Type:	R	Area:	4875.00 SqFt	PCI:	92		
Sample Comments:									
48	L & T CR	L	105.00	Ft					
Sample Number:	39	Type:	R	Area:	4875.00 SqFt	PCI:	92		
Sample Comments:									
48	L & T CR	L	104.00	Ft					
Sample Number:	50	Type:	R	Area:	4875.00 SqFt	PCI:	93		
Sample Comments:									
48	L & T CR	L	81.00	Ft					
Sample Number:	60	Type:	R	Area:	4875.00 SqFt	PCI:	92		
Sample Comments:									
48	L & T CR	L	104.00	Ft					

Network:	79S	Name:	Fort Benton Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	188,343 SqFt		
Section:	02	of 6	From:	A-1	To:	HANGARS	Last Const.:	7/1/1999	
Surface:	AC	Family:	DEFAULT	Zone:		Category:	E	Rank:	P
Area:	31,745 SqFt	Length:	907 Ft	Width:	35 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:	ACR	Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	7/1/1999	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	1/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Work Date:	1/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	8/31/2021	TotalSamples:	6	Surveyed:	3				
Conditions:	PCI: 87								
Inspection Comments:									
Sample Number:	02	Type:	R	Area:	4603.00 SqFt	PCI:	86		
Sample Comments:									
48	L & T CR	L	223.00	Ft					
Sample Number:	04	Type:	R	Area:	4603.00 SqFt	PCI:	89		
Sample Comments:									
48	L & T CR	L	158.00	Ft					
Sample Number:	06	Type:	R	Area:	4603.00 SqFt	PCI:	87		
Sample Comments:									
48	L & T CR	L	202.00	Ft					

Network:	79S	Name:	Fort Benton Airport				
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	188,343 SqFt
Section:	04	of 6	From:	T-2	To:	A-1	Last Const.: 8/28/2009
Surface:	AC	Family:	DEFAULT	Zone:		Category:	E
Area:	25,398 SqFt	Length:	565 Ft	Width:	45 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:	8/28/2009	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R: True
Work Date:	1/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R: False
Work Date:	1/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R: False
Last Insp. Date:	8/31/2021	TotalSamples:	6	Surveyed:	3		
Conditions:	PCI: 94						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	3735.00 SqFt	PCI:	97
Sample Comments:							
48	L & T CR	L	6.00	Ft			
Sample Number:	03	Type:	R	Area:	3735.00 SqFt	PCI:	98
Sample Comments:							
48	L & T CR	L	4.00	Ft			
Sample Number:	05	Type:	R	Area:	4731.00 SqFt	PCI:	87
Sample Comments:							
48	L & T CR	L	150.00	Ft			
50	PATCHING	L	10.00	SqFt			

Network:	79S	Name:	Fort Benton Airport						
Branch:	TW	Name:	Taxiway	Use:	TAXIWAY	Area:	188,343 SqFt		
Section:	11	of 6	From:	R-1	To:	A-1 & TURNAROUNDS	Last Const.:	11/27/2015	
Surface:	AAC	Family:	DEFAULT	Zone:		Category:		Rank:	P
Area:	45,640 SqFt	Length:	1,304 Ft	Width:	35 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:		Ft	
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	11/27/2015	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	1/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	1/1/2020	Work Type:	Surface Seal		Code:	SS-LO	Is Major M&R:	False	
Last Insp. Date:	8/31/2021	TotalSamples:	9	Surveyed:	4				
Conditions:	PCI: 94								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	5000.00 SqFt	PCI:	95		
Sample Comments:									
48	L & T CR		L		47.00 Ft				
Sample Number:	05	Type:	R	Area:	4900.00 SqFt	PCI:	89		
Sample Comments:									
48	L & T CR		L		112.00 Ft				
56	SWELLING		L		43.00 SqFt				
Sample Number:	07	Type:	R	Area:	4900.00 SqFt	PCI:	97		
Sample Comments:									
48	L & T CR		L		12.00 Ft				
Sample Number:	09	Type:	R	Area:	4900.00 SqFt	PCI:	96		
Sample Comments:									
48	L & T CR		L		31.00 Ft				