



# FORT BENTON

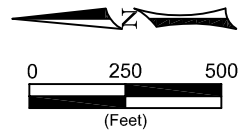
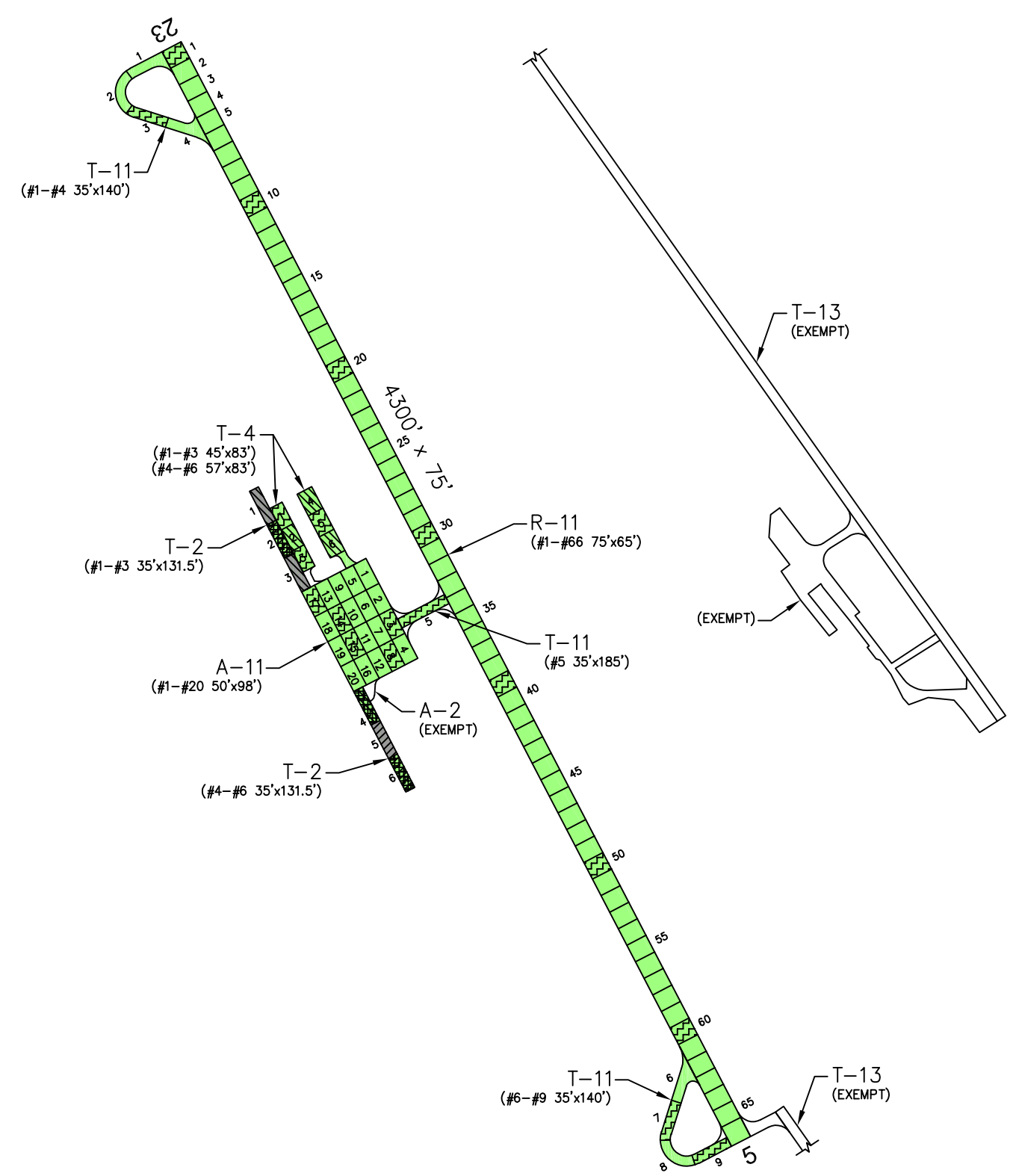
# PAVEMENT STRENGTH SURVEY/PAVEMENT CONDITION SURVEY

PAVE. IDENT.	SOIL CLASS	SUB GRADE CLASS	SUBBASE COURSE	BASE COURSE	SURFACE COURSE	OVERLAY	PAVEMENT STRENGTH			REMARKS
							MAX. GROSS LOAD (LBS)			
							SINGLE	DUAL	DUAL TAN.	
<b>RUNWAYS</b>										
R-1		CBR=9	6" COMP. P-152 FILTER FABRIC	6" P-208	3" P-401	2" P-401	16,000			2,3,4,5
<b>TAXIWAYS</b>										
T-2		CBR=9	6" COMP. P-152 FILTER FABRIC	6" P-208	3" P-401	P-608	12,500			2,3,4,5
T-4		CBR=9.4	P-152 AND GEOTEX FABRIC	6" P-208	3" P-403	P-608	12,500			4,5
T-11		CBR=9	6" COMP. P-152 FILTER FABRIC	6" P-208	3" P-401	2" P-401	16,000			2,3,4,5
T-13				11" AGG	2" AC					1,6
<b>APRONS</b>										
A-2		CBR=9	P-152 AND GEOTEX FABRIC	6" P-208	5" P-401		16,000			5
A-11		CBR=9	6" COMP. P-152 FILTER FABRIC	6" P-208	3" P-401	2" P-401	16,000			2,3,4,5

**REMARKS:**

1. ORIGINAL AIRPORT CONSTRUCTION, PLUS SEVERAL REHABILITATION PROJECTS.
2. AIP-003-1999, ALL NEW CONSTRUCTION NORTHEAST OF T-3.
3. AIP-004-2005, CRACK SEAL, FOG SEAL, AND REMARK.
4. AIP-007-2009, CONSTRUCT TAXIWAY (T-4); CRACK SEAL, FOG SEAL, AND REMARK.
5. AIP-010-2015, CRACK SEAL AND OVERLAY RUNWAY (R-11), TAXIWAYS (T-11,T-12), AND APRON (A-11); CONSTRUCT APRON EXPANSION (A-2); CRACK SEAL AND SEAL COAT TAXIWAYS (T-2,T-4); REMARK PAVEMENTS.
6. NON-AIP WORK: PULVERIZE AND PAVE TAXIWAY (T-13).

<b>LEGEND</b> ■ 2006 SURVEY AREA ▨ 2009 SURVEY AREA ▩ 2012 SURVEY AREA ▪ 2015 SURVEY AREA (NOT SURVEYED) ▫ 2018 SURVEY AREA  ■ MAINTAIN: PCI > 60 ■ TRANSITION: PCI 45 TO 60 ■ RECONSTRUCT: PCI < 45	DATE OF PAVEMENT STRENGTH SURVEY:		<b>MONTANA AVIATION SYSTEM PLAN 2018 UPDATE - PAVEMENT CONDITION INDEXES</b>	
	EVALUATED BY:			
	DATE OF MOST RECENT PAVEMENT CONDITION SURVEY:	OCT. 15, 2018	Date:	Prepared For:
	EVALUATED BY:	S. BROWN	DECEMBER 2018	Prepared By:
LOCATION:	FORT BENTON MONTANA		 	



FORT BENTON



**A-1, Overview**



**A-1, Depression**



**R-1, Overview**



**R-1, Mechanical Raveling**



**T-1, Overview**



**T-1, Crack**



**T-2, Overview**



**T-2, Sealed Crack with Depression**

**FORT BENTON AIRPORT**

Branch: 60A      **APRON**

**A-11**

**Length:** 392 LF  
**From:** T-11

**Width:** 252 LF

**Area:** 98,784 SF  
**To:** T-2

**Last Const:** 2015

**Family:** ACAM  
**Surface:** AAC

**Inspections**

**Samples Surveyed:** 5      **Total Samples:** 20      **Last Inspection Date:** 10/15/2018      **PCI:** 84

<b>Sample # 3</b>	<p><b>Distress Description</b> SWELL LONGITUDINAL/TRANSVERSE CRACKING</p>	<p><b>Severity</b> L L</p>	<p><b>Quantity</b> 19 SF 61 LF</p>	<b>Area:</b> 4,900 SF
<b>Sample # 8</b>	<p><b>Distress Description</b> LONGITUDINAL/TRANSVERSE CRACKING DEPRESSION</p>	<p><b>Severity</b> L H</p>	<p><b>Quantity</b> 29 LF 0.2 SF</p>	<b>Area:</b> 4,900 SF
<b>Sample # 14</b>	<p><b>Distress Description</b> LONGITUDINAL/TRANSVERSE CRACKING DEPRESSION</p>	<p><b>Severity</b> L H</p>	<p><b>Quantity</b> 7 LF 0.8 SF</p>	<b>Area:</b> 4,900 SF
<b>Sample # 15</b>	<p><b>Distress Description</b> DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING</p>	<p><b>Severity</b> H L M</p>	<p><b>Quantity</b> 0.6 SF 36 LF 1 LF</p>	<b>Area:</b> 4,900 SF
<b>Sample # 17</b>	<p><b>Distress Description</b> DEPRESSION DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING</p>	<p><b>Severity</b> L H L</p>	<p><b>Quantity</b> 45 SF 0.4 SF 12 LF</p>	<b>Area:</b> 4,900 SF

**Extrapolated Distress Quantities\***

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	HIGH	8 SF	0.01%	12.00
DEPRESSION	LOW	181 SF	0.18%	0.66
LONGITUDINAL/TRANSVERSE CRACKING	LOW	585 LF	0.59%	4.21
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	4 LF	0.00%	4.00
SWELL	LOW	77 SF	0.08%	1.00

\* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

**Percent of Deduct Values Based on Distress Mechanism**

0.0 % Load      38.0 % Climate/Durability      62.0 % Other

**FORT BENTON AIRPORT**

Branch: 60R RUNWAY

**R-11**

Length: 4,300 LF  
From: 12+00

Width: 75 LF

Area: 322,500 SF  
To: 55+00

Last Const: 2015

Family: ACRML  
Surface: AAC

**Inspections**

Samples Surveyed: 7      Total Samples: 66      Last Inspection Date: 10/15/2018      **PCI: 85**

<b>Sample # 1</b>	<b>Distress Description</b> PATCHING RAVELING LONGITUDINAL/TRANSVERSE CRACKING	<b>Severity</b> L H L	<b>Quantity</b> 16 SF 10 SF 2 LF	<b>Area:</b> 4,875 SF
<b>Sample # 10</b>	<b>Distress Description</b> PATCHING RAVELING	<b>Severity</b> L H	<b>Quantity</b> 0.2 SF 16.8 SF	<b>Area:</b> 4,875 SF
<b>Sample # 20</b>	<b>Distress Description</b> DEPRESSION RAVELING DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING	<b>Severity</b> H H M L	<b>Quantity</b> 0.17 SF 11.7 SF 0.04 SF 39 LF	<b>Area:</b> 4,875 SF
<b>Sample # 30</b>	<b>Distress Description</b> SWELL LONGITUDINAL/TRANSVERSE CRACKING DEPRESSION RAVELING LONGITUDINAL/TRANSVERSE CRACKING	<b>Severity</b> L L M H L	<b>Quantity</b> 6 SF 10 LF 0.02 SF 10.8 SF 15 LF	<b>Area:</b> 4,875 SF
<b>Sample # 39</b>	<b>Distress Description</b> DEPRESSION PATCHING RAVELING LONGITUDINAL/TRANSVERSE CRACKING LONGITUDINAL/TRANSVERSE CRACKING	<b>Severity</b> L L H M L	<b>Quantity</b> 0.04 SF 0.2 SF 5.5 SF 2 LF 136 LF	<b>Area:</b> 4,875 SF
<b>Sample # 50</b>	<b>Distress Description</b> DEPRESSION LONGITUDINAL/TRANSVERSE CRACKING	<b>Severity</b> L L	<b>Quantity</b> 0.02 SF 45 LF	<b>Area:</b> 4,875 SF
<b>Sample # 60</b>	<b>Distress Description</b> LONGITUDINAL/TRANSVERSE CRACKING PATCHING RAVELING	<b>Severity</b> L L H	<b>Quantity</b> 19 LF 0.2 SF 10.8 SF	<b>Area:</b> 4,875 SF

**Extrapolated Distress Quantities\***

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	HIGH	2 SF	0.00%	12.00
DEPRESSION	MEDIUM	1 SF	0.00%	5.20
LONGITUDINAL/TRANSVERSE CRACKING	LOW	2,193 LF	0.68%	4.35
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	161 LF	0.05%	4.00
PATCHING	LOW	4 SF	0.00%	2.00
RAVELING	HIGH	661 SF	0.20%	7.97

**FORT BENTON AIRPORT**

Branch: 60R

**RUNWAY**

**R-11**

RAVELING

LOW 111 SF

0.03%

1.00

SWELL

LOW 57 SF

0.02%

1.00

\* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

**Percent of Deduct Values Based on Distress Mechanism**

0.0 % Load

51.0 % Climate/Durability

49.0 % Other

# FORT BENTON AIRPORT

Branch: 60T TAXIWAY

**T-2**

**Length:** 907 LF      **Width:** 35 LF      **Area:** 31,745 SF      **Last Const:** 1999      **Family:** ACRML  
**From:** A-1      **To:** HANGARS      **Surface:** AC

**Inspections**

**Samples Surveyed:** 3      **Total Samples:** 6      **Last Inspection Date:** 10/15/2018      **PCI:** 79

**Sample # 2**      **Area:** 4,602 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	M	37 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	161 LF
DEPRESSION	L	43.8 SF

**Sample # 4**      **Area:** 4,602 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	135 LF
DEPRESSION	L	208.7 SF

**Sample # 6**      **Area:** 4,602 SF

Distress Description	Severity	Quantity
DEPRESSION	L	43.8 SF
PATCHING	L	0.1 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	161 LF

**Extrapolated Distress Quantities\***

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	681 SF	2.15%	11.80
LONGITUDINAL/TRANSVERSE CRACKING	LOW	1,051 LF	3.31%	10.83
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	85 LF	0.27%	6.09
PATCHING	LOW	0 SF	0.00%	2.00

\* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

**Percent of Deduct Values Based on Distress Mechanism**

0.0 % Load      62.0 % Climate/Durability      38.0 % Other

**FORT BENTON AIRPORT**

Branch: 60T TAXIWAY

**T-4**

**Length:** 565 LF      **Width:** 45 LF      **Area:** 25,398 SF      **Last Const:** 2009      **Family:** ACRML  
**From:** T-2      **To:** A-1      **Surface:** AC

**Inspections**

**Samples Surveyed:** 3      **Total Samples:** 6      **Last Inspection Date:** 10/15/2018      **PCI:** 76

**Sample # 1**      **Area:** 3,735 SF

Distress Description	Severity	Quantity
DEPRESSION	L	407 SF
DEPRESSION	M	30 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	1 LF

**Sample # 3**      **Area:** 3,735 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	3 LF
DEPRESSION	L	114.3 SF

**Sample # 5**      **Area:** 4,731 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	40 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	11 LF
DEPRESSION	L	99.5 SF

**Extrapolated Distress Quantities\***

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	1,292 SF	5.09%	19.50
DEPRESSION	MEDIUM	62 SF	0.25%	6.91
LONGITUDINAL/TRANSVERSE CRACKING	LOW	92 LF	0.36%	3.79
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	23 LF	0.09%	4.00

\* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

**Percent of Deduct Values Based on Distress Mechanism**

0.0 % Load      23.0 % Climate/Durability      77.0 % Other



# FORT BENTON AIRPORT

Branch: 60T TAXIWAY

**T-11**

**Length:** 1,304 LF

**Width:** 35 LF

**Area:** 45,640 SF

**Last Const:** 2015

**Family:** ACRML

**From:** R-1

**To:** A-1 & TURNAROUNDS

**Surface:** AAC

**Inspections**

**Samples Surveyed:** 4      **Total Samples:** 9      **Last Inspection Date:** 10/15/2018      **PCI:** 92

**Sample # 3**      **Area:** 4,900 SF

Distress Description	Severity	Quantity
SWELL	L	2.4 SF
LONGITUDINAL/TRANSVERSE CRACKING	L	34 LF
LONGITUDINAL/TRANSVERSE CRACKING	M	1 LF
PATCHING	L	0.33 SF

**Sample # 5**      **Area:** 4,900 SF

Distress Description	Severity	Quantity
DEPRESSION	L	60 SF
LONGITUDINAL/TRANSVERSE CRACKING	M	4 LF
LONGITUDINAL/TRANSVERSE CRACKING	L	95 LF

**Sample # 7**      **Area:** 4,900 SF

Distress Description	Severity	Quantity
NO DISTRESSES		

**Sample # 9**      **Area:** 4,900 SF

Distress Description	Severity	Quantity
LONGITUDINAL/TRANSVERSE CRACKING	L	44 LF
DEPRESSION	L	11 SF

**Extrapolated Distress Quantities\***

Distress Description	Severity	Quantity	Density	Deduct
DEPRESSION	LOW	165 SF	0.36%	2.16
LONGITUDINAL/TRANSVERSE CRACKING	LOW	403 LF	0.88%	4.71
LONGITUDINAL/TRANSVERSE CRACKING	MEDIUM	2 LF	0.01%	4.00
PATCHING	LOW	1 SF	0.00%	2.00
SWELL	LOW	5 SF	0.01%	1.00

\* Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

**Percent of Deduct Values Based on Distress Mechanism**

0.0 % Load      77.0 % Climate/Durability      23.0 % Other

**FORT BENTON AIRPORT (60)**

FIFTEEN YEAR PROJECTIONS							ESTIMATED AVERAGE ANNUAL COST:		\$45,491			
Plan Year: 2019							Estimated Cost:		\$23,134		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive	\$663	\$0	\$0	\$0	\$663	83	84				
R-11	Preventive	\$1,843	\$0	\$0	\$0	\$1,843	84	85				
T-11	None	\$0	\$0	\$0	\$0	\$0	92	92				
T-2	Preventive + Global MR	\$477	\$10,793	\$0	\$0	\$11,271	79	82				
T-4	Preventive + Global MR	\$723	\$8,635	\$0	\$0	\$9,358	75	83				
Plan Year: 2020							Estimated Cost:		\$162,883		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive + Global MR	\$909	\$33,586	\$0	\$0	\$34,496	81	90				
R-11	Preventive + Global MR	\$2,670	\$109,649	\$0	\$0	\$112,319	82	91				
T-11	Preventive + Global MR	\$32	\$15,517	\$0	\$0	\$15,550	89	99				
T-2	Preventive	\$287	\$0	\$0	\$0	\$287	81	81				
T-4	Preventive	\$232	\$0	\$0	\$0	\$232	81	81				
Plan Year: 2021							Estimated Cost:		\$1,610		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive	\$270	\$0	\$0	\$0	\$270	87	88				
R-11	Preventive	\$599	\$0	\$0	\$0	\$599	88	89				
T-11	None	\$0	\$0	\$0	\$0	\$0	96	96				
T-2	Preventive	\$329	\$0	\$0	\$0	\$329	80	80				
T-4	Preventive	\$412	\$0	\$0	\$0	\$412	78	79				
Plan Year: 2022							Estimated Cost:		\$3,063		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive	\$518	\$0	\$0	\$0	\$518	85	85				
R-11	Preventive	\$1,426	\$0	\$0	\$0	\$1,426	86	86				
T-11	None	\$0	\$0	\$0	\$0	\$0	93	93				
T-2	Preventive	\$462	\$0	\$0	\$0	\$462	79	79				
T-4	Preventive	\$657	\$0	\$0	\$0	\$657	76	76				
Plan Year: 2023							Estimated Cost:		\$4,541		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive	\$764	\$0	\$0	\$0	\$764	82	83				
R-11	Preventive	\$2,256	\$0	\$0	\$0	\$2,256	83	83				
T-11	Preventive	\$22	\$0	\$0	\$0	\$22	90	90				
T-2	Preventive	\$595	\$0	\$0	\$0	\$595	78	78				
T-4	Preventive	\$902	\$0	\$0	\$0	\$902	74	74				
Plan Year: 2024							Estimated Cost:		\$25,624		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive	\$1,087	\$0	\$0	\$0	\$1,087	80	80				
R-11	Preventive	\$3,086	\$0	\$0	\$0	\$3,086	80	81				
T-11	Preventive	\$148	\$0	\$0	\$0	\$148	87	87				
T-2	Preventive + Global MR	\$728	\$10,793	\$0	\$0	\$11,521	77	80				
T-4	Preventive + Global MR	\$1,147	\$8,635	\$0	\$0	\$9,782	71	79				
Plan Year: 2025							Estimated Cost:		\$168,145		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive + Global MR	\$2,079	\$33,586	\$0	\$0	\$35,665	77	87				
R-11	Preventive + Global MR	\$5,998	\$109,649	\$0	\$0	\$115,647	78	87				
T-11	Preventive + Global MR	\$275	\$15,517	\$0	\$0	\$15,793	84	93				
T-2	Preventive	\$448	\$0	\$0	\$0	\$448	79	79				
T-4	Preventive	\$592	\$0	\$0	\$0	\$592	77	77				
Plan Year: 2026							Estimated Cost:		\$3,884		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive	\$619	\$0	\$0	\$0	\$619	84	84				
R-11	Preventive	\$1,846	\$0	\$0	\$0	\$1,846	84	85				
T-11	None	\$0	\$0	\$0	\$0	\$0	90	90				
T-2	Preventive	\$581	\$0	\$0	\$0	\$581	78	78				
T-4	Preventive	\$837	\$0	\$0	\$0	\$837	74	74				
Plan Year: 2027							Estimated Cost:		\$5,463		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive	\$865	\$0	\$0	\$0	\$865	81	82				
R-11	Preventive	\$2,673	\$0	\$0	\$0	\$2,673	82	82				
T-11	Preventive	\$128	\$0	\$0	\$0	\$128	87	87				
T-2	Preventive	\$715	\$0	\$0	\$0	\$715	77	77				
T-4	Preventive	\$1,082	\$0	\$0	\$0	\$1,082	72	72				

**FORT BENTON AIRPORT (60)**

FIFTEEN YEAR PROJECTIONS							ESTIMATED AVERAGE ANNUAL COST:		\$45,491			
Plan Year: 2028							Estimated Cost:		\$8,271		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive	\$1,493	\$0	\$0	\$0	\$1,493	79	79				
R-11	Preventive	\$4,335	\$0	\$0	\$0	\$4,335	79	80				
T-11	Preventive	\$254	\$0	\$0	\$0	\$254	84	85				
T-2	Preventive	\$848	\$0	\$0	\$0	\$848	76	76				
T-4	Preventive	\$1,341	\$0	\$0	\$0	\$1,341	69	70				
Plan Year: 2029							Estimated Cost:		\$32,585		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive	\$2,485	\$0	\$0	\$0	\$2,485	76	77				
R-11	Preventive	\$7,661	\$0	\$0	\$0	\$7,661	77	77				
T-11	Preventive	\$380	\$0	\$0	\$0	\$380	82	82				
T-2	Preventive + Global MR	\$981	\$10,793	\$0	\$0	\$11,775	75	78				
T-4	Preventive + Global MR	\$1,648	\$8,635	\$0	\$0	\$10,284	67	75				
Plan Year: 2030							Estimated Cost:		\$175,580		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive + Global MR	\$3,474	\$33,586	\$0	\$0	\$37,060	74	83				
R-11	Preventive + Global MR	\$10,978	\$109,649	\$0	\$0	\$120,627	74	83				
T-11	Preventive + Global MR	\$659	\$15,517	\$0	\$0	\$16,176	79	88				
T-2	Preventive	\$700	\$0	\$0	\$0	\$700	77	77				
T-4	Preventive	\$1,017	\$0	\$0	\$0	\$1,017	72	73				
Plan Year: 2031							Estimated Cost:		\$6,373		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive	\$967	\$0	\$0	\$0	\$967	80	81				
R-11	Preventive	\$3,089	\$0	\$0	\$0	\$3,089	80	81				
T-11	Preventive	\$222	\$0	\$0	\$0	\$222	85	85				
T-2	Preventive	\$833	\$0	\$0	\$0	\$833	76	76				
T-4	Preventive	\$1,262	\$0	\$0	\$0	\$1,262	70	70				
Plan Year: 2032							Estimated Cost:		\$10,791		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive	\$1,901	\$0	\$0	\$0	\$1,901	78	78				
R-11	Preventive	\$6,010	\$0	\$0	\$0	\$6,010	78	78				
T-11	Preventive	\$349	\$0	\$0	\$0	\$349	82	83				
T-2	Preventive	\$966	\$0	\$0	\$0	\$966	75	75				
T-4	Preventive	\$1,566	\$0	\$0	\$0	\$1,566	68	68				
Plan Year: 2033							Estimated Cost:		\$15,724		PCI	
Section	Maintenance	Local	Global	Major<Crit	Major>Crit	Total	Before	After				
A-11	Preventive	\$2,892	\$0	\$0	\$0	\$2,892	75	76				
R-11	Preventive	\$9,327	\$0	\$0	\$0	\$9,327	75	76				
T-11	Preventive	\$533	\$0	\$0	\$0	\$533	80	80				
T-2	Preventive	\$1,100	\$0	\$0	\$0	\$1,100	74	74				
T-4	Preventive	\$1,873	\$0	\$0	\$0	\$1,873	65	65				