

## Special Work Session Meeting Agenda 2 Park Drive South, Great Falls, MT Gibson Room, Civic Center November 04, 2025 5:00 PM

The agenda packet material is available on the City's website: <a href="https://greatfallsmt.net/meetings">https://greatfallsmt.net/meetings</a>. The Public may view and listen to the meeting on government access channel City-190, cable channel 190; or online at <a href="https://greatfallsmt.net/livestream">https://greatfallsmt.net/livestream</a>.

Public participation is welcome in the following ways:

- Attend in person.
- Provide public comments in writing by 12:00 PM the day of the meeting: Mail to City Clerk, PO Box 5021, Great Falls, MT 59403, or via email to: commission@greatfallsmt.net. Include the agenda item or agenda item number in the subject line, and include the name of the commenter and either an address or whether the commenter is a city resident. Written communication received by that time will be shared with the City Commission and appropriate City staff for consideration during the agenda item, and, will be so noted in the official record of the meeting.

### CALL TO ORDER

### **PUBLIC COMMENT**

(Public comment on agenda items or any matter that is within the jurisdiction of the City Commission. Please keep your remarks to a maximum of five (5) minutes. Speak into the microphone, and state your name and either your address or whether you are a city resident for the record.)

### **WORK SESSION ITEMS**

1. Semi-Annual Litigation Update - David Dennis. (estimated 30 minutes)

Pursuant to MCA §2-3-203 (4) (a) Except as provided in subsection (4)(b), a meeting may be closed to discuss a strategy to be followed with respect to litigation when an open meeting would have a detrimental effect on the litigating position of the public agency.

If closed executive session is held, re-opening of the meeting and report on executive session.

- 2. Airport Annual Update John Faulkner. (estimated 40 minutes)
- 3. Fire Department proposed changes to City Code Titles 9, 12 and 15 Presented by Mike McIntosh. (estimated 20 minutes)

### DISCUSSION POTENTIAL UPCOMING WORK SESSION TOPICS

### **ADJOURNMENT**

City Commission Work Sessions are televised on cable channel 190 and streamed live at <a href="https://greatfallsmt.net">https://greatfallsmt.net</a>. Work Session meetings are re-aired on cable channel 190 the following Thursday morning at 10 a.m. and the following Tuesday evening at 5:30 p.m.

Wi-Fi is available during the meetings for viewing of the online meeting documents.

### **UPCOMING MEETING SCHEDULE**

City Commission Work Session - Tuesday November 18, 2025 5:30 p.m.

City Commission Meeting - Tuesday November 18, 2025 7:00 p.m.

## Airport Update Fall 2025

## **GTF**



GTF GREAT FALLS INTERNATIONAL AIRPORT

Fall 2025

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### Core Business – Air Service



GTF GREAT FALLS INTERNATIONAL AIRPORT

September 2025

## Shortages of Regional Jets & Doubts of their Future Challenge Viability of smaller regional airports that rely on these aircraft

#### 1. Why Regional Aircraft Pose Greater Financing Challenges Than Larger Jet

2 October 2025, Acumen -

- "The long-term role of regional jets is unclear. New crossover models like the Embraer E2 and Airbus A220 blur the line between regional and narrowbody categories, seating 100–150 passengers with better efficiency"
  - But US pilot contracts require >76 to have two mainline pilots just like a 200-seat jet
- "While regional aircraft burn less fuel overall, they are more expensive on a per-seat basis. A 76-seat regional jet spreads costs across fewer passengers than a 180-seat A320, making each ticket more costly to produce."
- "Regional aircraft may be essential to aviation networks, but when financiers and lessors evaluate them, the challenges outweigh the opportunities more often than with narrowbodies or widebodies."
- · CF34 turbofan shortages emerge as factor affecting Embraer's E175 production

By Jon Hemmerdinger 11 September 2025, Flight Global -

"At end-June, Embraer held unfilled orders for 208 E175s"



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## Mainline: Less Flights but more Seats

Transition from 50-seat to larger frames means less routes and flights

Great Falls International Airport

GTF

Year-Over-Year Capacity Change Report - Seats per Day Each Way



				July			August	t		Septemb	er		Octobe	r		Novemb	er		Decemb	er
Airline	Destination	Equip	2019	2025	Change	2019	2025	Change	2019	2025	Change	2019	2025	Change	2019	2025	Change	2019	2025	Change
AS	SEA	E75	142	76	-46.6%	147	76	-48.3%	119	76	-36.2%	118	76	-35.4%	127	73	-42.0%	132	76	-42.6%
	SEA Total		142	76	-46.6%	147	76	-48.3%	119	76	-36.2%	118	76	-35.4%	127	73	-42.0%	132	76	-42.6%
AS Total			142	76	-46.6%	147	76	-48.3%	119	76	-36.2%	118	76	-35.4%	127	73	-42.0%	132	76	-42.6%
DL	MSP	319	132			128														
		CR9				2			76			76			73			76		
		E7W		76			76			18	$\overline{}$									
	MSP Total		132	76	-42.4%	130	76	-41.6%	76	18	-76.7%	76			73	$\subseteq$		76		
	SLC	CRJ	144			142			143	١.	$\overline{}$	144			137			140		
		E7W		226			223			228			226			220			221	
	SLC Total		144	226	57.1%	142	223	57.2%	143	228	59.1%	144	226	57.1%	137	220	61.3%	140	221	57.2%
DL Total			276	302	9.4%	272	299	9.9%	219	246	12.0%	220	226	2.7%	210	220	4.9%	216	221	2.0%
G4	AZA	319 320		50	4.70/	-00	47	00.70/			_	5		44.407	5					7.00/
	474 T	320	51	52	1.7%	23	17	-23.7%				46	52	14.4%	47	54	14.4%	63	58	-7.6%
	AZA Total LAS	319	51 45	52 45	1.7% 0.0%	23 45	17 45	-23.7% 0.0%	47	47	0.0%	51 40	52 45	3.1% 12.5%	52 47	54 42	3.1% -11.1%	63 55	58 70	-7.6% 27.3%
	LAS	320	45	45	0.076	45	45	0.0%	47	41	0.076	40	45	12.5%	41	6	-11,176	55	70	21.376
	LAS Total	320	45	45	0.0%	45	45	0.0%	47	47	0.0%	40	45	12.5%	47	48	1.7%	55	70	27.3%
G4 Total	LAG TOTAL		97	98	0.0%	68	63	-8.0%	47	47	0.0%	91	98	7.2%	99	102	2.4%	118	129	8.8%
UA	DEN	319	31	252	0.5/0	00	252	-0.0 /0	**1	239	0.0 /6	31	183	1.2/0	33	102	2.4/0	110	61	0.070
G,	DEIT	320		LOL			LUL			15			58			30			٠.	
		CRJ	6			24			50			50			48	00		45		
		E7W	-										11			63			112	
		ERJ	140			126			100			100			97			95		
	DEN Total		147	252	71.7%	150	252	68.0%	150	254	69.6%	150	252	68.2%	145	202	39.6%	140	173	23.4%
	ORD	CR7				25			5											
		E7W	76	10	-87.1%	49	7	-85.0%												
	ORD Total		76	10	-87.1%	74	7	-90.0%	5											
UA Total			223	262	17.5%	224	259	15.9%	155	254	64.5%	150	252	68.2%	145	202	39.6%	140	173	23.4%
<b>Grand Total</b>			737	737	0.0%	711	697	-2.0%	540	623	15.4%	578	651	12.7%	581	598	2.9%	607	598	-1.5%
															-					

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INTERNATIONAL AIRPORT

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## Why no MSP? 76-seat Transition flooded Market

Delta Capacity increases of 50% to over 100% were too much to absorb

Great Falls International Airport

Year-Over-Year Capacity Change Report - Seats per Day Each Way



				January			Februar			March	h		April			May			June	
Airline	Destination		2019	2025	Change	2019	2025	Change	2019	2025	Change	2019	2025	Change	2019	2025	Change	2019	2025	Change
AS	SEA	DH4				39			74			76			71					
		E75	81	76	-6.1%	34	76	123.1%	2	76	3000.0%	43	76	76.5%	49	76	55.0%	139	76	-45.5%
	SEA Total		81	76	-6.1%	73	76	3.6%	76	76	0.0%	119	76	-36.2%	120	76	-36.7%	139	76	-45.5%
AS Total			81	76	-6.1%	73	76	3.6%	76	76	0.0%	119	76	-36.2%	120	76	-36.7%	139	76	-45.5%
DL	MSP	319																101		
		CR9	78			73			76			76			76			18		
		E7W		76			76			76			76			76			76	
	MSP Total		78	76	-3.1%	73	76	3.6%	76	76	0.0%	76	76	0.0%	76	76	0.0%	119	76	-36.1%
	SLC	CRJ	106			97			140			143			144			142		
		E7W		206			212			216			223			228	$\overline{}$		228	
	SLC Total		106	206	93.5%	97	212	119.3%	140	216	53.7%	143	223	55.5%	144	228	58.8%	142	228	60.9%
DL Total			185	282	52.5%	170	288	69.3%	216	292	34.9%	219	299	36.3%	220	304	38.5%	261	304	16.7%
G4	AZA	319				11			20			5					$\overline{}$	1		
		320	57	52	-8.5%	61	64	5.3%	80	75	-5.6%	89	54	-39.0%	29	52	83.1%	47	54	14.4%
		32B													24					
	AZA Total		57	52	-8.5%	72	64	-10.5%	100	75	-24.6%	94	54	-42.4%	52	52	-0.3%	47	54	14.4%
	LAS	319	45	45	0.0%	43	45	3.6%	50	45	-10.0%	62	42	-33.3%	25	45	80.0%	42	47	12.5%
		31B													20					
	LAS Total		45	45	0.0%	43	45	3.6%	50	45	-10.0%	62	42	-33.3%	45	45	0.0%	42	47	12.5%
G4 Total			102	98	-4.7%	115	109	-5.2%	150	121	-19.7%	156	96	-38.8%	98	98	-0.2%	89	101	13.5%
UA	DEN	319		24												81			252	
		320		5																
		CRJ																3		
		E7W		125			146			147			152			99				
		ERJ	108			97			100			100			100			138		
	DEN Total		108	154	42.5%	97	146	51.7%	100	147	46.8%	100	152	52.0%	100	180	80.2%	142	252	77.9%
	ORD	E7W																61	3	-95.8%
	ORD Total																	61	3	-95.8%
UA Total			108	154	42.5%	97	146	51.7%	100	147	46.8%	100	152	52.0%	100	180	80.2%	202	255	25.7%
<b>Grand Tota</b>			476	609	28.0%	455	619	36.1%	543	635	17.1%	595	623	4.7%	537	658	22.4%	691	735	6.4%

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### Specific Impacts of larger planes at GTF

Some routes successful with larger planes and some routes consolidating

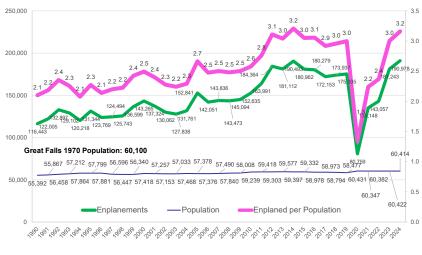
- United: Moved to a mix of larger 76-seat E-regional jet and 130-seat Airbus
  - 76-seaters resulted in spring capacity increases of 40% to 70% from pre-pandemic
  - UA continued Airbus service 2x daily to mid-October and 1-Airbus 1-76er though December
    - ✓ First UA mainline in fourth quarter! Added capacity of 23% to 68% this Fall!
- ➤ Delta: Moved to 3-daily 76ers to SLC. MSP was always a 76
  - SLC capacity surged 58% to 119% in first half of 2025 over 2019 TOO MUCH Capacity
  - MSP flight was trimmed to bring capacity in-line with demand
  - Delta capacity remains 2% to 12% higher in 4th QTR 2025 WITHOUT MSP
- Alaska: 2018 Alaska stopped buddy route SEA-GTF-HLN. It was last in the US
  - Two 76-ers was too much capacity for GTF or HLN alone.
  - GTF route now stuck with 30% to 40% less capacity because of only one flight
  - · Alaska doesn't have regional jet capacity to offer a second flight for summer only

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### GTF generates about 3 passenger per resident So, GTF has demand for about 500 seats a day





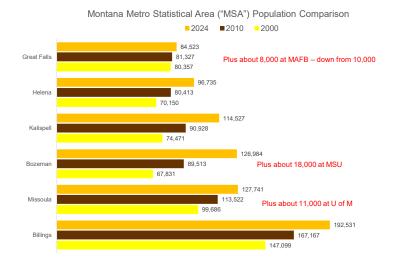
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## Why do Other MT Airports have more flights?

Next slowest MSA grew 6x Our Population Rate



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### What About Ticket Prices – Is GTF More Expensive?



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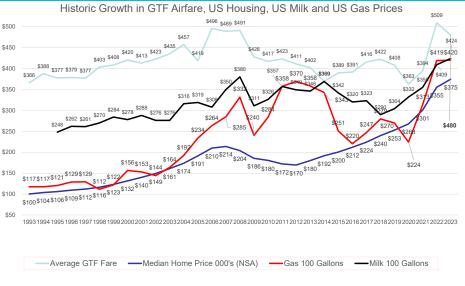
# Bigger is Better: Airport size and Avg Airfare More coemption, middle seats and less fixed cost drive down price



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## GTF Airfare largely unchanged in past 20 years

(Price x Activity = Revenue) How many Businesses can survive with flat revenue



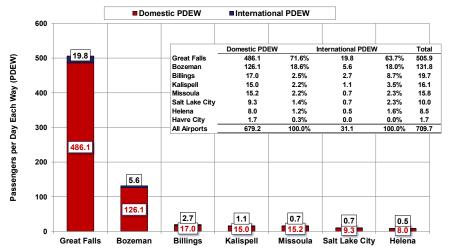
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## While Great Falls Retains 506 Passenger Daily Each Way ("PDEW") Another 204 PDEW Leak to Other Airports in the Region

## Distribution of Domestic and International Passengers per Day Each Way by Airport Location Year-End First Quarter 2025



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## Cost not the Only Cause of Leakage More Flights and Schedule also leads to Leakage

Passengers per Day Each Way (PDEW), Share and Fare by Airport in the 30 Largest Great Falls True Markets

		GTF	=	BZ	N	BI	L	MS	0	FC	Α	HL	.N	Total Pl	DEW
Rank	Market	PDEW	Fare	PDEW	Fare	PDEW	Fare	PDEW	Fare	PDEW	Fare	PDEW	Fare	PDEW	Fare
1	Las Vegas	49.7	\$85	6.9	\$99			0.8	\$90	2.4	\$87	0.4	\$179	60.4	\$88
2	Phoenix/Mesa	53.0	\$80	2.9	\$112	0.6	\$98	0.3	\$95	1.5	\$115			58.3	\$83
3	Denver	45.9	\$177	2.1	\$123	6.0	\$143	0.5	\$142	1.2	\$191	1.3	\$218	57.0	\$172
4	Seattle/Everett	35.7	\$164	0.7	\$158	0.8	\$170	1.0	\$139	1.3	\$160	0.8	\$179	40.4	\$163
5	Los Angeles Basin	20.2	\$186	1.8	\$191	0.6	\$168	1.4	\$174	1.1	\$193	2.2	\$203	29.1	\$183
6	Salt Lake City	17.7	\$179	0.8	\$185			0.4	\$178			0.6	\$192	19.5	\$180
7	Minneapolis/St. Paul	17.5	\$199	0.9	\$205	0.3	\$203	0.3	\$195	0.0	\$216	0.3	\$197	19.5	\$199
8	Dallas/Ft. Worth	8.0	\$238	0.8	\$254	1.1	\$238	2.4	\$203	0.8	\$222	1.3	\$229	14.5	\$231
9	Portland, OR	11.2	\$203	1.4	\$157	0.2	\$169	0.8	\$145	0.2	\$172	0.4	\$203	14.2	\$194
10	Washington/Baltimore	10.6	\$299	1.4	\$266	0.8	\$267	0.9	\$246			0.2	\$301	14.1	\$290
11	San Francisco Bay Area	11.0	\$183	0.1	\$127	0.1	\$197	0.2	\$150	1.6	\$161			13.1	\$179
12	Chicago	9.4	\$234	0.9	\$258			0.3	\$235	0.5	\$239	0.6	\$210	11.8	\$235
13	Orlando/Sanford	5.4	\$275	2.9	\$271	0.7	\$239	1.2	\$230	0.4	\$265	0.4	\$382	11.5	\$269
14	San Diego	8.5	\$185	0.6	\$160	0.5	\$174	0.3	\$182	0.6	\$183	0.8	\$178	11.3	\$182
15	New York/Newark	8.0	\$276	0.3	\$309			0.3	\$266	0.2	\$253	0.4	\$308	9.5	\$275
16	Atlanta	7.5	\$294	0.3	\$326							0.1	\$264	7.9	\$295
17	Austin	2.9	\$218	3.1	\$221	0.7	\$217	0.2	\$210	0.4	\$235	0.3	\$214	7.6	\$220
18	San Antonio	5.1	\$254	0.1	\$211	0.3	\$217	0.8	\$216			0.9	\$209	7.3	\$242
19	Kansas City	5.2	\$236	1.2	\$192			0.5	\$222	0.0	\$202			7.0	\$227
20	Sacramento	6.2	\$196			0.2	\$211	0.2	\$197			0.4	\$193	6.9	\$196
21	Boston	4.6	\$300	0.4	\$264			1.1	\$275			0.2	\$306	6.6	\$288
22	Nashville	3.9	\$243			0.4	\$223	0.2	\$234	1.4	\$239	0.3	\$221	6.2	\$239
23	Houston	4.8	\$295			0.2	\$254	0.2	\$240	0.3	\$267	0.3	\$242	6.2	\$283
24	Pittsburgh	1.8	\$274	1.1	\$218	0.4	\$182			2.2	\$222	0.3	\$242	5.9	\$235
25	Philadelphia/Trenton	3.3	\$282			0.5	\$255	1.1	\$236	0.3	\$255	0.0	\$286	5.6	\$267
26	St. Louis/Belleville	3.8	\$245	0.6	\$206			0.5	\$219			0.1	\$205	5.1	\$237
27	Raleigh/Durham	2.4	\$288	1.7	\$221	0.1	\$266			0.6	\$261			5.0	\$259
28	Tampa/St. Petersburg	3.0	\$274	1.5	\$219			0.1	\$235			0.1	\$213	4.7	\$255
29	New Orleans	2.5	\$291	1.5	\$244	0.2	\$243	0.2	\$204	0.2	\$246			4.5	\$268
30	Omaha	3.0	\$262	0.5	\$190					0.0	\$206	0.9	\$192	4.4	\$239
	30 Largest Markets	372.0	\$176	36.6	\$185	14.7	\$182	16.2	\$199	17.5	\$184	13.6	\$217	474.9	\$179
	All Other Markets	117.1	\$294	22.8	\$259	8.3	\$266	6.6	\$251	5.0	\$247	3.1	\$249	164.6	\$284
	Total Markets	489.1	\$204	59.4	\$213	23.0	\$212	22.8	\$214	22.5	\$198	16.7	\$223	639.5	\$206

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### Why is this important, we are a stable market? As the Regional Jet Age comes to end, over 50 airports lost all service

### When regional airports ended commercial service

2	2013	20	014	2015			
Airport	State	Airport	State	Airport	State		
Inyokern≄	California	Gulf Shores	Alabama	Muscle Shoals	Alabama		
Chicago	Illinois	Bullhead City	Arizona	Kingman	Arizona		
Gary	Indiana	Chicon	California	Macon	Georgia		
Lewistown	Montana	Modesto≎	California	Tupelo	Mississippi		
Miles City	Montana	Telluride	Colorado	Teterboro	New Jersey		
Ely	Nevada	Athens	Georgia	Los Alamos	New Mexico		
Westerly	Rhode Island	Topeka*	Kansas	Moab∜∜	Utah		
Del Rio <sup>⊕</sup>	Texas	Tunica	Mississippi	Vernal☆☆	Utah		
Eagle River	Wisconsin	Klamath Falls®	Oregon	Port Angeles	Washington		
Minocqua	Wisconsin			Sheridan	Wyoming		

#### Full List Of 2022 American Airlines Route Cancellations

Raleigh (RDU) - ends January 4, 2022 Charlotte (CLT) Champaign/Urbana, Illinois (CMI) – ends April 5, 2022

Toledo, Ohio (TOL) – ends April 5, 2022

Martha's Vineyard Massachusetts (MV) Chicago (ORD) Charlottesville, Virginia (CHO) – ends April 5, 2022 New York Kennedy (JFK) Liberia, Costa Rica (LIR) – ends April 5, 2022 San Antonio (SAT) - ends January 4, 2022 San Jose, Costa Rica (SJO) - ends April 5, 2022 Montreal (YUL) - ends January 4, 2022 Toronto (YYZ) - ends January 4, 2022 Asheville, North Carolina (AVL) – ends march 27, 2022 Phoenix (PHX)

Bangor, Maine (BGR) - ends January 4, 2022 Boston (BOS) – ends January 4, 2022 Charleston, South Carolina (CHS) Martha's Vineyard, Massachusetts (MVY) Myrtle Beach, South Carolina (MYR) Philadelphia (PHL) - ends January 4, 2022 Pensacola (PNS) - ends May 5, 2022 Portland, Maine (PWM) - ends January 4, 2022 Savannah, Georgia (SAV) - ends June 3, 2022 Traverse City, Michigan (TVC) - ends June 2, 2022 Philadelphia (PHL) Baltimore (BWI) - ends April 5, 2022

New York LaGuardia (LGA)
Nantucket, Massachusetts (ACK) – ends June 17, 2022
Ottawa (YOW) – ends April 5, 2022
Ottawa (YOW) – ends April 5, 2022 Calgary (YYC) - ends April 5, 2022 Vancouver (YVR) – ends April 5, 2022 Page 14

United's 38 city cuts during the pandemic Here is a list of all the U.S. cities United has exited during the pandemic, according to Cirium and Ailevon Pacific data.

Alamosa, Colorado. Alexandria, Louisiana. Paducah Kentucky Pierre, South Dakota Cane Girardeau Missouri Clarksburg, West Virginia. Plattsburgh, New York. College Station, Texas. Columbia, Missouri. Rochester, Minnesota Destin-Fort Walton Beach, Florida. San Angelo, Texas. Santa Rosa, California. Eau Claire, Wisconsin. Springfield, Illinois. Staunton/Waynesboro, Erie, Pennsylvania. Evansville, Indiana. Everett/Paine Field, Washington. Virginia. Stockton, California Fort Leonard Wood, Missouri. Tallahassee, Florida Hilo Hawaii Kalamazoo/Battle Creek, Michigan. Twin Falls, Idaho.

Kearney, Nebraska. Watertown, South Dakota Kearney, Nebraska. Killeen/Fort Hood, Texas. Wausau, Wisconsin Lansing, Michigan. Lewisburg, West Virginia.

Monroe, Louisiana.

Airlines forced to drop service at these US airports due to the pilot shortage By Chris Isidore - July 2022 American Airlines (AAL), the only carrier providing regular service to Dubuque, is dropping its routes due to a lack of pilots...airline is also dropping service in Islip, New York, Ithaca, New York, the upstate home of Cornell University, and Toledo, Ohio, for the same reason.



Boston (BOS)

# Did you know? Common misconceptions about airports

- What % of the ticket price do airports receive?
  - 0% Airports get none of the ticket price
  - Also, no local tax money is received at GTF
- > What are the Airports largest revenue sources?
  - > Parking and rental cars
  - > GTF makes more money when more people fly from GTF
  - > Airports want the lowest supportable airfares
- > Does GTF have the highest or lowest fees to the airlines of MT airports?
  - MT Aeronautics data shows GTF had the lowest airline landing fee in MT nearly all of the past eight years and we frequently have the second lowest Terminal rent in MT
- > Generally, do larger aircraft have higher or lower airfares on them?
  - Lower, middle seats and the back of plane has cheapest airfare. RJ's don't have a middle seat and have fewer back seats
  - > All planes now require 2 pilots and 737 is same crew as an RJ. Larger aircraft are cheaper to operate.



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## Original Low Cost Airfare Initiative Launched in 2012 Partnership of GTF/Chamber/TBID

- 2011: Initial Fundraising
- > 2012: Frontier Airlines Announces GTF
  - · Four busiest years in airport history!
- 2014: LOWEST average fare in 30 YEARS & Lowest average fare in Montana
  - Great Falls travelers save \$6.2 million in one year (190,000 passengers x -\$33 ticket price)
- > 2016: Airport leverages incentive with \$380k grant-United adds Chicago
  - 2017 UA expands initial Chicago service by over 50%
  - 2018 UA expands summer Chicago flights to daily adding 186% more seats
- > 2022: \$700,000 SCASD Grant Won!
- 2025-6: \$250,000 goal for attracting new Ultra-Low-Cost-Carrier to California



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Larger aircraft = need larger holdroom, more seats & bathrooms

Peak hour capacity has increased from 100 to 300 in the Terminal

## West Concourse Expansion (expected completion July-26)

- United Gate 1 and Delta Gate 2 expanded to 200 seats each from 100+ seats. United frequently flies 126-150 seat aircraft to GTF
- Two single-user restrooms added in gate area
- · Restaurant seating expansion
- Current seating removed from hallway to increase circulation space
- · New outdoor deck similar to MSO, GPI, BZN
- Replaced loading bridge at Gate 2







# Terminal Renewal Wrapping Up in 2026 Capital program moving on to other priorities

- New Security Exit Lane Barriers 2026: New multidoor systems increase security
- Chiller Replacement 2026: Terminal turned 50 this year and many systems are in a replacement cycle.
- Snow Equipment Building Expansion 2026: Our fleet will be under one roof for the first time after 2,400 s.f. expansion
- Parking Equipment 2026: Wholesale replacement of all our parking revenue and ticket machines.
- **Rental Car Facilities 2026:** Refresh of the rental car counters and lot are in the works.
- Runway Lighting LED Conversion 2026: Lighting system is now 20 years old and will undergo a full replacement

GTF GREAT FALLS

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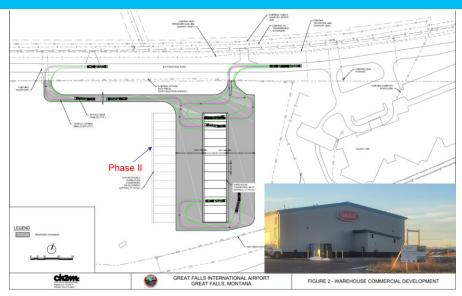
### **Revenue Diversification**





September 2025

## Phase II Industrial Condos Planned for 2026 Phase I brought Peterbilt to town



GTF GREAT FALLS
INTERNATIONAL AIRPORT

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Land Development Revenue Now Exceeds Landing Fees Diversification allows GTF to keep airline fees low despite flat volume







- Later this month: Announcing a lease with a new aviation-related small manufacturer that is relocating to GTF!
- **Phase II Condos:** Close to agreement on a new facility for a regional food manufacturer!
- **Terminal 360 Powered by Prolific:** Montana's new basketball training destination to begin development in 2026 at GTF!
- Vacant Industrial Condos and 20 acres of utility-served space in 2026!



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# How do we lower fares?...We need YOU! Must grow or bring more tourists here to fill new seats

- GTF is teaming with the Chamber to develop an airline incentive fund
  - In the past ten years, new flights REQUIRE a profit guarantee from the community
  - Great Falls received air service grant in Aug 2022 and we have over \$1 million in incentives but this isn't enough to support additional year-around service.
- Please Fly Local! Why?
  - Local jobs, air service employes over 200 local people at airlines, Holman Aviation ,etc
  - Due to population stagnation, we are stuck in regional jets. We need to graduate to full-size planes that are cheaper to run and have cheap middle seats.
  - 50-seat jets are extinct, 76-seaters are next and the transition to 150 seat aircraft with stagnant population growth means we only have demand for 500 seats per day likely 3 or 4 flights on one airline in the future. Wait to see what the fares look like then!
  - With no demand growth, imagine future Great Falls with no mall, movie theater or flights!



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### For Additional Information

#### Contact

John Faulkner
Airport Director
Great Falls International Airport Authority

2800 Terminal Drive Great Falls, MT 59404

406-727-3404

john@flygtf.com



November 2025



## **Fire Code**

CHANGES TO TITLE 9, 12 AND 15



1

# Background: Changes to Title 15 Buildings and Construction: Chapter 9 Fire Code

- When adopting the current version of the International Fire Code (IFC), it was found that much of the past code language that was in Title 15, Chapter 9 had been removed
- The language as presented will clean up this section of City Code by adding back much of the language that was removed
- It will clarify certain construction practices and requirements
- It will give authority to the fire chief to initiate burn bans within the City
- It establishes ramifications for those who attempt to hinder firefighting operations
- And it will allow GFFR to charge fees for responses to nuisance properties



## **Changes to Chapter 9 Fire Code**

### Minor Change

- Adoption of the IFC, and those sections not adopted by the State of Montana
- Clarifying language on the duties of the Fire Prevention Bureau and preventative inspections

### **New Additions**

- Fire Chief Authority burning in City
- Burn permits and special events
- Existing fire alarm requirements
- Knox Boxes for new construction that have life safety systems
- Prohibiting of blasting (construction) and tenting (sprinklers) in the City
- Fire Hazard nuisance structures



3

# Title 9 Public Peace, Morals and Welfare changes and Title 12 Streets, Sidewalks, Trees, and Shrubs

### Parades (Title 12)

- GFFR currently administers special event permits for the City (street closures)
- It was suggested that GFFR also do parade permits
- To do this, a minor code change needs to be made to 12.5.050 to have the application made at GFFR not Park and Rec
- Park and Rec has agreed to have GFFR administer these parade permits

### Fireworks (Title 9)

- Add language where the fire chief or his/her designee shall review and inspect public fireworks displays (Currently not happening)
- Requires the fireworks contractor to provide proof of insurance and list the fireworks to be shot off and provide a safety plan
- This language meets the requirements of MCA 50-37-107 and 50-37-108
- This language reduces liability for the City



## Conclusion

 The changes made to the fire code section, along with the movement of parades and updates to the fireworks chapter are not intended to add more government oversight. These changes are being made to clarify existing City Codes and to reduce potential liabilities to the City



Title /Code	Summary of Proposed Changes to Title 15 - Ch Requested Change	apter 9 (Fire Code), Title 12 – Chapter 5, and Title 5 Why? Need?	Mechanism	Impact
Title 15, Chapter 9	Fire Chief's authority. This is a new section that gives the fire chief the authority to issue burn bans within the city without having to wait for a burn ban to be issued by Cascade County.		City Commission Ordinance Change	No fiscal impact, could be political impact if dry conditions exist around the 4th of July.
	New section for existing fire alarm permits. This section provides clarification on when a permit is required for work performed on existing fire alarm systems. This section aligns with how other Montana cities address existing fire alarm permitting. It creates an even playing field for all contractors.	Currently, it is not specified in code (City, Fire, or Building) whether a permit is required for work on an existing fire alarm system. This creates confusion for fire alarm contractors. By adding this language, it outlines when a permit is needed, and it clarifies expectations for all fire alarm contractors.	City Commission Ordinance Change	Minor fiscal impact to fire alarm contractors and permit review process for GFFR.
	Fire hazard nuisances caused by structures. This section is new and designed for those properties that have sustained significant damage as a result of a fire. If these structures are not secured or become a hazard to the community, the owner may be put on notice by the GFFR fire chief that the property must be secured or made safe. If this does not happen and a fire occurs in the property, GFFR shall charge for the response of its members and apparatus. If the property continues to be a nuisance, it shall proceed through the city's abatement process as established in Title 8, Chapter 49.	There are few enforcement measures available for when a fire occurs in a building, and that building is left vacant, becoming a potential hazard. This will allow the fire chief the authority to put the property owner on notice to secure the property and reduce potential hazards to GFFR and the public. If the owner does not secure the property, and another fire occurs in said property, GFFR can charge for our services laid out in our fee schedule.	City Commission Ordinance Change	Fees assessed to owners would be done so as to already existing city policy.
	The adoption of open burning in select areas of the jurisdicational limits of the city of Great Falls.	This is a request that is coming through the neighborhood councils. Residents who have land on Upper and Lower River Road would like to burn branches and other items rather than haul them to the dump.	City Commission Ordinance Change	The city used to allow for the issuance of burn permits. This would be the reinstatement of this process.
	Minor language clean up in regard to the Bureau of Fire Prevention and Preventative Inspections.	This language change better defines the FPB being able to assess fees for false alarm activations previsouly adoped by the commission	City Commission Ordinance Change	No impacts
	New section that requires a Knox Box be installed on buildings where new life safety systems or major upgrades to life safety systems occur.	This policy alligns with other cities in the state, and around the country.	City Commission Ordinance Change	Minor fiscal impact to the building owner or contractor; however, this is an expected cost that they are planning for.
	New section that bans the construction practices of blasting and tenting of dry sprinkler systems in the city.	The construction practice of blasting requires permits per the IFC. The city has not adopted these permits; therefore, this practice shall not be allowed. Tenting of dry sprinkler systems does not work in our environment. Not allowing this practice will help prevent broken sprinkler pipes in the attic spaces of commercial buildings.	City Commission Ordinance Change	Minor fiscal impact to developers as they will have to use other approved building practices.
Title 12, Chapter 5	Minor language change that now has parade permits go through GFFR versus Park and Rec.	As GFFR now administers street closure permits for special events, it was suggested that GFFR also administer parade permits, as they are very similar.	City Commission Ordinance Change	Little impact as GFFR and Park and Rec agree to this change.

The city currently lacks a process to ensure that vendors have a

documentation as required by Title 50, Chapter 37 of the MCA.

vendors to complete paperwork and provide insurance

safety plan in place for their displays. This language also requires Change

City Commission Ordinance

Title 9, Chapter 9

New language that outlines the requirements for public displays of fireworks.

No fiscal impact to the vendor.

Reduces liabilities to the city

by ensuring that the vendor

and display meet the requirements of Title 50, Chapter 37 of MCA.

## Title 15 - BUILDINGS AND CONSTRUCTION Chapter 9 FIRE CODE

### **Chapter 9 FIRE CODE**

#### Sections:

### 15.9.010 Fire Chief authority.

- A. In conjunction with Title 8, Chapter 48 of the Official Code of the City of Great Falls (OCCGF) and any other provision of this code, the Great Falls Fire Rescue Department Chief (Fire Chief) is authorized to issue a burn ban and may prohibit all fires and burning of combustibles including but not limited to all open burning, fire pits, chimineas, charcoal grills, fireworks, outdoor fire places, and similar devices within the city limits.
- B. In determining to implement a burn ban the Fire Chief may consider, current climate conditions including drought, weather forecast, and available fire resources, among other factors,. Any burn ban issued by the Fire Chief may take immediate effect without further implementing actions and will remain in effect until rescinded by the Fire Chief.

### 15.9.020 International Fire Code—adoption.

- A. The City of Great Falls hereby adopts various sections of the most current edition of the International Fire Code (IFC) as adopted by the Fire Prevention and Investigation Bureau of the Montana Department of Justice, as set out in the Administrative Rules of Montana (ARMs), and as amended from time to time. These ARMs are adopted herein by reference and incorporated in this Title as set forth in full, except as may be noted in this Chapter, by future administrative order, or by any regulations not applicable to local government jurisdictions.
- B. The City of Great Falls hereby adopts, and incorporates herein, the following section(s) of the IFC not adopted by the Fire Prevention and Investigation Bureau of the Montana Department of Justice.
  - 1. Section 105, Permits
    - a. Construction Permits will not be adopted by the IFC.; construction permits will be subject to the permitting requirements of the Official Code of the City of Great Falls (OCCGF).
    - b. Notwithstanding any other provisions of the OCCGF, only the following operational permits, and no others, are adopted:
      - i. 105.5.34 Open burning (exception: recreational fires)
  - 2. Appendix B, Fire Flows
  - 3. Appendix C, Hydrants
  - 4. Appendix D, Fire Apparatus Access Roads
  - 5. Appendix E, Hazard Categories
  - 6. Appendix F, Hazard Rankings
  - 7. Appendix G, Cryogenic Fluids Weights and Equivalents
  - 8. Appendix I, Fire Protection Systems Noncompliant Conditions
  - 9. Appendix N, Indoor Trade Shows and Exhibitions
- C. A copy of the IFC, as may be amended, is available for inspection in the City Clerk's office and the Great Falls Fire Rescue Department (GFFR) Fire Prevention Bureau's office. A copy may also be obtained from the International Code Council.

Great Falls , Montana, Code of Ordinances (Supp. No. 17)

(Ord. 3213, 2020; Ord. 3189, 2018).

#### 15.9.030 Definitions.

Whenever the following words are used in the IFC or in this Title, the following definitions shall apply:

- A. "Assistant Chief of Prevention" means the Assistant Chief of the Bureau of Fire Prevention.
- B. "Chief of the Bureau of Fire Prevention" means the Great Falls Fire Rescue Department (GFFR) Chief.
- C. "Corporation Counsel" means the Great Falls City Attorney.
- D. "GFFR Fire Prevention Bureau" means the City of Great Falls Fire Rescue Fire Prevention Bureau.
- E. "Jurisdiction" means the incorporated City limits of Great Falls.

### 15.9.040 Bureau of Fire Prevention—established—duties.

- A. The IFC shall be enforced by the GFFR Bureau of Fire Prevention, under the supervision of the Fire Chief.
- B. The GFFR Fire Prevention Bureau may, in the discretion of the Assistant Chief of Prevention, assess fees for false activation of fire alarm systems as outlined in Title 5 of this code, and inspections and/or reinspections of premises for compliance with the IFC, or applicable National Fire Protection Association (NFPA) standards. Said fees shall be set by Commission resolution.
- C. The GFFR Fire Prevention Bureau shall have all other duties established under this Title.

(Ord. 3213, 2020; Ord. 3189, 2018).

### 15.9.040 REPEALED

#### 15.9.050 Preventative Inspections.

A. GFFR Bureau of Fire Prevention may, in the discretion of the Assistant Chief of Prevention, inspect, or cause to be inspected as often as may be necessary, all premises within the City of Great Falls, except the interior of private dwellings, for the purpose of ascertaining, and causing to be corrected, any conditions liable to cause fire, or that may be considered a life safety hazard(s). The Assistant Chief of Prevention shall provide reasonable advance notice of said inspection(s).

### 15.9.060 Inspection, testing, maintenance and records.

- A. All system inspections, tests and maintenance that are required by applicable IFC standards shall be performed by qualified individuals who are licensed to perform work in the City of Great Falls and written reports of such inspections, tests and maintenance shall be kept on the premises for a minimum of three (3) years.
- B. All inspection, testing and maintenance reports shall be submitted to the City's online reporting vendor within the following time frame:
  - 1. No deficiencies found: within ten (10) days of the date the inspection, testing or maintenance took place;

- 2. Deficiencies found: within seven (7) days of the date the inspection, testing or maintenance took place; or
- 3. Critical issues found: Immediately following the inspection, testing or maintenance, along with immediate notification to the Assistant Chief of Prevention.
- C. Inspections, tests and maintenance that do not comply with the provisions in this Chapter shall result in the inspected or serviced system being deemed non-compliant with the provisions of this Chapter.
- D. Non-compliance with this Chapter will be addressed as set forth in 15.9.060 and/or by Title 5, Chapter 2, Safety Inspections.

(Ord. 3237, 2021).

Ord. 3237, § 1 (Exh. A), adopted Dec. 7, 2021, renumbered the former § 15.9.050 as § 15.9.060 and enacted a new § 15.9.050 as set out herein. The historical notation has been retained with the amended provisions for reference purposes.

### 15.9.070 Existing fire alarm permit requirements.

- A. The replacement of five (5) or more existing fire alarms existing or replacement of a fire alarm control panel or control unit will require a permit. This includes like for like replacement.
- B. The appropriate permit application and permit fee shall be submitted to the City Building Division.

### 15.9.080 Fire hazard nuisances caused by structures prohibited.

- A. Any and all buildings, ruins, chimneys, flues, boilers, walls, remains of burned buildings or other constructions within the city limits which, by reason of their construction or condition, are in danger of being set on fire, or are in any manner a menace to adjoining property or to the public generally, are each hereby declared to be a nuisance, and unlawful to exist on any premises within the incorporated City limits.
- B. It shall be the duty of the Fire Chief, or designee, to enforce the provisions of this section and examine premises with the conditions included above, and, for such purpose, may enter any building within reasonable hours and upon reasonable advance notice. If, in the opinion of the Fire Chief, any nuisance, as defined by this chapter, shall exist, the Fire Chief shall notify the owner(s), in writing, requesting the property owner(s) abate such nuisance immediately and without delay.
- C. The written notice shall be served upon the owner(s), by regular mail and by posting on the premises, directing abatement of a specific nuisance(s) within a reasonable time, but not less than ten (10) days, from the date of the written notice; and stating in case of a fire resulting directly or indirectly from the failure to promptly comply with the issued notice the following action will be taken:
  - The owner(s) so failing to comply with such notice and abate said nuisance shall pay to the general
    fund of the City, after receipt of an itemized invoice from the Fire Chief, the actual costs incurred by
    GFFR in fighting such fire occurring subsequent to the required notice; if the owner/owners fail to pay
    the invoice from GFFR within 30 days from the invoice date, such costs may be assessed against the
    property. Such assessments may be included as part of an annual resolution assessing delinquent
    accounts;

- 2. The City may file criminal proceedings pursuant to this Chapter; or
- 3. The City may proceed with nuisance abatement proceedings pursuant to Title 8, Chapter 49.

### 15.9.090 Emergency Key Box required on certain construction or buildings.

- A. Any new construction occurring within the City of Great Falls that has a life safety system, fire suppression system, or commercial kitchen hood installed, shall have installed an emergency key box, such as a Knox Box, that is accessible by the GFFR for use in emergency situations.
- B. Any existing building that undergoes remodeling or alterations that significantly alter or enhance a life safety system, fire suppression system, or commercial kitchen hood, shall have an emergency key box, such as a Knox Box, that is accessible by the GFFR for use in emergency situations, .

### 15.9.100 Explosives and blasting agents; prohibited.

- A. The storage of blasting agents or explosives for construction purposes within the city is prohibited.
- B. The use of blasting agents or explosives for construction purposes is prohibited.

### 15.9.101 Fire sprinkler system tenting prohibited.

A. Given the temperature fluctuations that occur in Great Falls, the practice of tenting fire sprinkler pipe is prohibited within the city.

### 15.9.102 Pipes thawed with torch prohibited.

- A. It is unlawful to use any torch or other flame-producing device for the purpose of thawing out any pipe in or under any house, building, or structure in the incorporated City limits.
- BC. Costs incurred by City emergency personal responding to a violation of this section may be assessed as a lien on the subject property by Commission resolution.

(Ord. 3189, 2018).

### 15.9.102 Violation—penalty.

- A. Unless otherwise specified in this Chapter, any person who violates or fails to comply with any of the provisions of the IFC as adopted, or any of the provisions of this Chapter, is guilty of a misdemeanor, punishable by a term not to exceed six (6) months in jail, a fine not to exceed five hundred dollars (\$500.00), or both.
- B. A property that contains a violation of the IFC, or any other violation of this Chapter, is hereby declared a Nuisance as defined by OCCGF Title 8, Chapter 49.

(Ord. 3237, 2021; Ord. 3189, 2018).

Editor's note(s)—See editor's note following 15.9.050.

### 9.9.071Permit required for public display of fireworks. (needs to go in Title 9)

- A. A permit issued by Great Falls Fire Rescue is required for all professional public displays of fireworks, which are public "display fireworks," by a licensed and bonded pyrotechnic operator, by the municipality, fair associations, amusement parks, or other organizations or groups of individuals. A visual site inspection shall occur before any permit is issued. Submission of the application does not guarantee issuance of a permit. A permit fee may be established by resolution of the city commission.
- B. Each display must:
  - 1. Be operated by a licensed, bonded pyrotechnic operator approved of by the Great Falls Fire Rescue Department Chief (Fire Chief) or his/her designee.
  - 2. Be located, discharged, or fired such that the display, in the opinion of the Fire Chief or his/her designee, shall not be hazardous to persons or property.
  - 3. Clearly post a "NO SMOKING" warning within 50 feet of the staging and discharge area established for the display, and not allow smoking within the defined area.
- C. The application for permit must be made in writing at least 15 days prior to the date of the display, and must contain, at a minimum:
  - A map of the proposed display venue, including temporary storage site, the parking and spectator viewing areas if applicable, the fireworks discharge point, location of structures and roads, streets, and alleys within a 1000-yard radius, overhead obstructions or other hazards;
  - 2. The name of the licensed and bonded pyrotechnic operator along with the operator's qualifications, training and experience, and the names of any assistants for the event;
  - 3. The location of all fire hydrants, water spigots or other access points for water, and other fire retardants or extinguishers available at or near the venue;
  - 4. Proof of general liability insurance specifically including coverage for firework displays in an amount acceptable to the city, and which includes the city as an additional insured;
  - 5. The name of the association, entity, organization or group and its organizing or supervising board or responsible parties for the event;
  - 6. A complete list of fireworks intended for use in the display together with their projectile rage, if any.
  - 7. The location, date and time of the display and written consent from the land owner;
  - 8. A detailed safety plan for the event; and
  - 9. The required permit fee.
- D. Only upon inspection and issuance of the permit, shall use of fireworks for such display as detailed in the permit be lawful.
- E. Following the public display, the organizers and the pyrotechnic operator are responsible for clean-up of the display site, including disposal of all discharged fireworks and non-discharged or "dud" fireworks in a safe manner.
- F. No permit issued under this article may be transferred.
- G. A permit issued under this article may be revoked by the Fire Chief or his/her designee at any time when any of the conditions under which the permit was granted change, when a hazardous condition is determined to exist, or when, in the judgment of the Fire Chief or his/her designee, such permit must be withdrawn in the interests of public safety. The Fire Chief or his/her designee may revoke a permit issued under this article for a violation of any rule, regulation or requirement of this article.

### 9.9.072 General liability insurance required. (Needs to go in Title 9)

- A. An individual, firm, partnership, corporation or association planning a public display of fireworks shall, in addition to the permit required in <u>section 9.9.071</u>, provide proof of general liability insurance specifically including coverage for firework displays in an amount acceptable to the city; and which includes the city as an additional insured.
- B. Notice must be given to the Fire Chief or his/her designee if any insurance policy required under this article is cancelled or subject to non-renewal. Notice must be provided by the permittee and/or the insurance carrier.
- C. A copy of the insurance policy and applicable fireworks endorsements for any public display must be filed with the city clerk and must indemnify the city against any damages to private or public property, as well as any injuries to persons, which may be caused by or incident to the public display.
- D. Any individual, firm, partnership, corporation or association discharging fireworks without a public display permit shall be deemed to be the responsible party and shall be liable for any damages incurred as the result of such discharge. The individual, firm, partnership, corporation or association insurance policy or policies maintained by the individual or entity discharging the fireworks shall be subject to any claim as a result of such discharge resulting in damage or injury.

### 9.9.073 Fireworks sale and display violation (Needs to go in Title 9).

- A. Sales and public display: Any individual, firm, partnership, corporation or association violating the provisions of this Title regarding the sale of fireworks or the requirements for a permit for a public display of fireworks shall be guilty of a misdemeanor and, upon conviction, shall be punished by a fine as stated in 9.9.050(C).
- B. Each sale within the city limits without the required license or permit constitutes a separate offense.
- C. In the case of a violation by a firm, partnership, corporation or association, the manager or members of the partnership or responsible officers or agents shall be deemed to be responsible, individually, and subject to the penalty as provided.
- D. Any damages caused or injuries sustained as a result of any violation of this article shall be ordered paid as restitution as a part of any conviction for any violation.
- E. The court may order the reimbursement of costs of enforcement, investigation, fire suppression services, and overtime related to a violation upon conviction.

## Montana Code Annotated 2023

TITLE 50. HEALTH AND SAFETY CHAPTER 37. FIREWORKS Part 1. General Provisions

## Supervised Public Display Of Fireworks Authorized

**50-37-107.** Supervised public display of fireworks authorized. (1) The state fire prevention and investigation section of the department of justice or the governing body of a city, town, or county may, under reasonable rules adopted by them, grant permits for supervised public displays of fireworks to be held by municipalities, fair associations, amusement parks, and other organizations or groups of individuals.

- (2) Each display must:
- (a) be handled by a competent operator, who must be approved by the state fire prevention and investigation section or the governing body of the city, town, or county in which the display is to be held; and
- (b) be located, discharged, or fired as, in the opinion of the state fire prevention and investigation section or the chief of the local governmental fire agency organized under Title 7, chapter 33, or other officer designated by the governing body of the city, town, or county after proper inspection, not to be hazardous to persons or property.
  - (3) Application for permits must be made in writing at least 15 days prior to the date of the display.
- (4) After the privilege has been granted, sales, possession, use, and distribution of fireworks for the display are lawful for that purpose only.
  - (5) A permit granted under this section is not transferable.

History: En. Sec. 3, Ch. 143, L. 1947; amd. Sec. 2, Ch. 273, L. 1959; amd. Sec. 18, Ch. 187, L. 1977; R.C.M. 1947, 69-2702; amd. Sec. 1, Ch. 164, L. 1981; amd. Sec. 5, Ch. 140, L. 1985; amd. Sec. 1, Ch. 706, L. 1991; amd. Sec. 17, Ch. 449, L. 2007.

TITLE 50. HEALTH AND SAFETY CHAPTER 37. FIREWORKS Part 1. General Provisions

# General Liability Insurance Required For Public Display

**50-37-108. General liability insurance required for public display.** The state fire prevention and investigation section or the governing body of the city, town, or county shall require a person planning a public display of fireworks to provide proof of general liability insurance in a reasonable amount as determined by rules adopted by the department of justice.

History: En. Sec. 4, Ch. 143, L. 1947; R.C.M. 1947, 69-2703; amd. Sec. 6, Ch. 140, L. 1985; amd. Sec. 1, Ch. 706, L. 1991; amd. Sec. 4, Ch. 387, L. 2003; amd. Sec. 18, Ch. 449, L. 2007.

### **GREAT FALLS FIRE RESCUE**



# APPLICATION FOR PERMIT FOR PUBLIC DISPLAY OF FIREWORKS

### THE PERMIT SHALL BE SUBMITTED 15 DAYS PRIOR TO DISPLAY

Name:		
Address:		
City:	State:	Zip Code:
Telephone Number: ()	Fax ()	
SUPPLIER OF FIREWORKS:		
Name:		
Address:		
City:	State:	Zip Code:
Telephone Number: ()	Fax: ()	
	D: (mm/dd/yy):AIN DATE FOR DISPLAY: (mm/dd/yy	
LOCATION PLANNNED FOR THE F	TREWORKS DISPLAY:	
OPERATOR / PYROTECHNICIAN: _		
NAMES OF ASSISTANTS:		

8. LIST PARTICIPATION IN AT LEAST FIVE FIREWORKS DISPLAYS—THREE MUST BE WITHIN THE LAST FOUR YEARS: (Please print or type)

Date of Display	Location	Sponsor	Permit Issued By	Type of Display (outdoor or proximate)
1.				
2.				
3.				
4.				
5.				

It is requested that you provide information regarding other certification and training. Please attach a separate document

9. THE APPROXIMATE NUMBER AND KINDS OF FIREWORKDS TO BE DISCHARGED:

Number	Туре	Size
	~ ~ ~	
	·	

10. LOCATION WHERE FIREWORKS ARE TO BE SECURELY AND PROPERLY STORED PRIOR TO DELIVERY TO THE OUTDOOR FIREWORKDS DISPLAY SITE: (All storage of display fireworks shall comply with NFPA 1124, Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnic Articles.) 11. ATTACH A DIAGRAM OF THE GROUNDS/FACILITIES WHERE DISPLAY IS TO BE HELD SHOWING: The point at which the fireworks are to be discharged. B. The location of fall-out C. The line behind which the audience is to be restrained. D. The location of other possible overhead obstructions Attach additional information if needed. E. 12. ADDITIONAL INFORMATION: Have you been convicted of a felony, gross misdemeanor, or misdemeanor involving fireworks or explosives? Y Have you caused or permitted a fire or safety hazard to exist or occur during the storage, transportation, handling, preparation or use of fireworks? Y Have you conducted a display of fireworks with assistants who were not at least 18 years old, properly instructed and continually supervised? Y N IF YOU ANSWERED YES TO ANY OF THESE QUESTIONS, ATTACH A SEPARATE DOCUMENT WITH EXPLANATION. I verify that the above information is true and accurate. I am aware that any false statement constitutes fraud and may result in a revocation or my permit. Signature Date Upon receipt of this application 15 days in advance of the date set for this pyrotechnic display, the authority having jurisdiction may make or initiate an investigation of the site of the proposed display for the purpose of determining compliance with these regulations in the case of the particular display.

APPLIATION: APPROVED/DISAPPROVED	PERMIT ISSUED:	_DATE
FIRE DEPARTMENT NOTIFIED OF DISPLAY:		
THE DEFINITION TO THE DOT DISTERT:		
AUTHORITY HAVING JURISDICITION:		

References:

NFPA 160 Standard for flame effects before an audience; NFPA 58 Liquefied Petroleum Gas Code Montana Code Annotated (2021) Title 50 Chapter 37 Administrative Rules of Montana 23.12.502 - 504

### **GREAT FALLS FIRE RESCUE**

FIRE MARSHAL Mike McIntosh



105 9<sup>th</sup> Street S Great Falls, Mt 59405

# REQUIREMENTS OF APPLICATION FOR PYROTECHNIC / SPECIAL EFFECTS PERMIT

- A permit shall be obtained from the Montana State Fire Marshal's Office before pyrotechnic special effects material can be used.
- Before a permit is issued, a plan for the use of pyrotechnic special effects material shall be submitted to the Fire Marshal's office for approval.

☐ The plan shall include the following information:

- a) Name of the person, group or organization sponsoring the production.
- b) Date and time of the production.
- c) Location of the production.
- d) Name of the pyrotechnic operator.
- e) Number, names and ages of all assistants that will be present.
- f) Evidence of the permittee's insurance carrier or financial responsibility. (Minimum \$1,000,000 general liability per ARM 23.12.504))
- g) Number and types of pyrotechnic devices and materials to be used.
- h) Diagram of the grounds or facilities at which the production will be held. Diagram shall show the point at which the pyrotechnic devices are to be fired, the fallout radius for each pyrotechnic device used in the performance and the lines behind which the audience shall be restrained.
- i) Point of on-site assembly of pyrotechnic devices.
- j) Manner and place of storage of the pyrotechnic materials and devices.
- k) Certifications that the set, scenery and rigging materials are treated with appropriate flame retardant.
- Upon request, a walk through and a representation of the pyrotechnic special effects shall be given to the satisfaction of the Fire Marshal's office or its designee before a permit shall be approved.
- Use of flame effects before a proximate audience shall be in accordance with NFPA 160, Standard for Flame Effects Before an Audience and NFPA 58, Liquefied Petroleum Gas Code. The maximum size of an individual LP-Gas cylinder shall be 48 lb water capacity (nominal 20 lb LP-Gas capacity).

- All pyrotechnic preloads shall have identifying markings referring to an available sheet of instructions for use and a description of the effect produced. This instruction sheet shall identify the type of item and performance specification including (where applicable) the length of burn time, height, diameter, (fallout area) of the pyrotechnic special effect created by the device, a material safety data sheet (MSDS) and any other required or pertinent data or description.
- Pyrotechnic devices and materials shall be specifically manufactured and labeled for indoor use.
- Two fire extinguishers shall be located in close proximity to where the pyrotechnic materials are loaded, prepared for firing and discharged.
- The attendance of standby Fire Marshal's office personnel is required when pyrotechnic special effects material if fired in a non-sprinkled building or in a non-sprinkled area of a building with a sprinkler system. All costs for standby personnel are to be incurred by the production management/company.
- Pyrotechnic devices shall be mounted so that no fallout from the device endangers human lives, results in personal injury or damages property.
- Before firing of the pyrotechnic device, the pyrotechnic operator or designated performance security staff shall prevent unauthorized entry into the area where the pyrotechnic special effects shall occur.
- Pyrotechnic devices shall only be fired when the area where the effect will occur is in clear view of: (1) the pyrotechnic operator, or (2) an assistant who is in direct communication with the operator.
- While the Fire Marshal's office or its designee has the authority to stop the discharge of a pyrotechnic special effect, the ultimate responsibility for firing shall lie with the pyrotechnic operator.
- Each pyrotechnic device fired during a performance shall be separated from the audience by at least 15 feet, but not less than 2 times the fallout radius of the device.
- Smoking shall be prohibited within 25 feet of the area where pyrotechnic special effects are being handled or fired.
- No pyrotechnic materials and devices shall be left unattended unless in a secured, approved location.
- The pyrotechnic operator and assistants shall wear glasses and protective clothing suitable for the hazard of the material during preparation and loading of pyrotechnic special effects materials.

- No part, projectile or debris from the pyrotechnic material or device shall be propelled so that it damages overhead properties, overhead equipment on the ceilings and walls of the performance site.
- The placement and wiring of all pyrotechnic special effect devices shall be designed to minimize the possibility that performers and support personnel can disturb the devices during performance.
- Immediately after each performance and before support personnel remove any property relating to a performance, the pyrotechnic operator shall verify that all pyrotechnic devices have fired. Any unfired pyrotechnic materials or devices shall be either fired or disposed of in accordance with the manufacturer's recommendations.
- After all other properties and devices relating to the production have been removed from the performance site; the pyrotechnic operator shall verify that the performance site is free of any pyrotechnic devices or materials.

## GREAT FALLS FIRE RESCUE



# Office of the Fire Marshal PYROTECHNIC / SPECIAL EFFECTS PERMIT

Permit Number:	
Individual, Group or Organization Sponsoring Display:	
Pyrotechnician/Operator:	
Location of Display:	
Date of Display: Approximate Time:	
Alternate Date of DisplayApproximate Time	
Insurance Carrier:	
Policy #: Certificate #	
Amount of Coverage:	
ISSUED BY GREAT FALLS FIRE RESCUE FIRE MARSHAL 105 9th St S	

GREAT FALLS, MONTANA 59405