



# CITY OF GILLETTE

## Administration

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## MEMORANDUM

**TO:** Mayor and Members of the City Council  
**FROM:** Michael Cole, City Administrator  
**RE:** General Information  
**DATE:** February 23, 2024

There are no meetings are scheduled for the week of **February 24 - March 1, 2024**

1. Attached please find **Snow Event Report #6** dated **February 15, 2024** provided by **Public Works Director Wilde**.

MHC/adw

## Snow Event Report #6

Event Start Date:	<u>02/15/2024</u>	Event Start Time:	<u>3:00 p.m.</u>
Event End Date:	<u>02/16/2024</u>	Event End Time:	<u>12:00 p.m.</u>
Duration of Event:	<u>21 hours</u>	Streets First Responder:	<u>Day crew</u>

### Storm Event Overview:

On Thursday, February 15<sup>th</sup>, snowfall began in the morning. Day crew dealt with slick road conditions in the morning, but an event was not declared due to the storm clearing. Around 2:30 p.m. snowfall began again causing the roadways conditions to become slick and dangerous. Therefore, Event 6 was declared with a start time of 3:00 p.m.

### Thursday 02/15/2024

At the start of the event, the temperature was 22 degrees with winds blowing at 15 mph. The day crew worked until 7:00 p.m., and then the night crew took over. Throughout the event, there was light but steady snowfall, and the temperature dropped to 9 degrees, with winds maintaining at 15 mph. The night crew worked for 12 hours, focusing on clearing priority routes such as East, Central, West, Downtown, and Trouble. Snow fall accumulation for the night was 3 – 4 inches.

### Friday 02/16/2024

At 7:00 a.m., the day crew took over plowing operations. Temperatures remained at 10 degrees with light wind. Within an hour the storm had passed, and the crew focused on clearing priority routes. With plowing efforts and no more snow accumulation, the roadways were returned to satisfactory conditions.

Event 6 was closed at 12:00 p.m. on Friday, February 16, 2024.

**Number of Pieces of Equipment Used:**

Snowplows:	<u>8</u>	Blades:	<u>0</u>
1-Tons:	<u>4</u>	Snow Blowers:	<u>0</u>
Loaders:	<u>1</u>	Liquid Truck:	<u>0</u>
Tractors:	<u>0</u>		

**Amount of Material Used:**

Ice Slicer lbs.:	<u>86,531</u>
Scoria lbs.:	<u>86,531</u>
Brine Gallons:	<u>719</u>
Apogee Gallons	<u>0</u>

**Number of Miles Plowed During Event: 1762****Personnel:**

**Night Crew** - Amy Berkey, Jeremy Onsgard, Braxton Riley, Garrett Wolff, Dennis Fleck, Dale Warren, Lonnie Meidinger

**Day Crew** - Jeremy Hagen, Sue Riggle, Will Ellis, Alyssa Watson, Hunter Deaton, Daniel Whelchel, Brandon Gonzales, Leonard Taylor

**Subdivision Activities:** Parks assisted Solid Waste in running the Friday trash routes and cleared pathways/subdivisions throughout Gillette during the event.

**Environmental Conditions Present:**

Snow: 3-4" Drifting: yes Rain: No Low Temp: 9 Wind: 10-15 mph

**Equipment Issues:** no equipment issues to report

**Items of Interest:** During this weather event the Gillette Police Department investigated three (3) vehicle crashes. Two (2) of these occurred on a City of Gillette maintained roadways and were influenced by weather conditions.

ESTIMATED SNOW COSTS - 2023/2024

Event #	Date	Labor Cost	Equipment Cost	Ice Slice Cost	Brine Cost	Material Cost	Contractor Cost	Estimated Cost of Event
1	10/26/2023	\$4,204.85	\$11,646.26	\$9,004.17	\$1,613.63	\$10,617.80	\$0.00	\$26,468.91
2	11/23/2023	\$7,724.64	\$13,779.44	\$7,830.27	\$2,656.96	\$10,487.23	\$0.00	\$31,991.31
3	12/23/2023	\$2,356.05	\$4,747.52	\$2,824.01	\$690.08	\$3,514.09	\$0.00	\$10,617.66
4	1/7/2024	\$4,377.76	\$12,229.45	\$5,622.40	\$2,079.36	\$7,701.76	\$0.00	\$24,308.97
5	1/10/2024	\$4,953.60	\$13,426.93	\$4,902.94	\$1,094.40	\$5,997.34	\$0.00	\$24,377.87
6	2/15/2024	\$4,611.82	\$13,268.08	\$6,057.17	\$2,185.76	\$8,242.93		\$26,122.83
7						\$0.00		\$0.00
8						\$0.00		\$0.00
9						\$0.00		\$0.00
10						\$0.00		\$0.00
11						\$0.00		\$0.00
12						\$0.00		\$0.00
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14						\$0.00		\$0.00
15						\$0.00		\$0.00
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26						\$0.00		\$0.00
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28						\$0.00		\$0.00
29						\$0.00		\$0.00
30						\$0.00		\$0.00
	<b>TOTALS:</b>	\$28,228.72	\$69,097.68	\$36,240.96	\$10,320.19	\$46,561.15	\$0.00	\$143,887.55

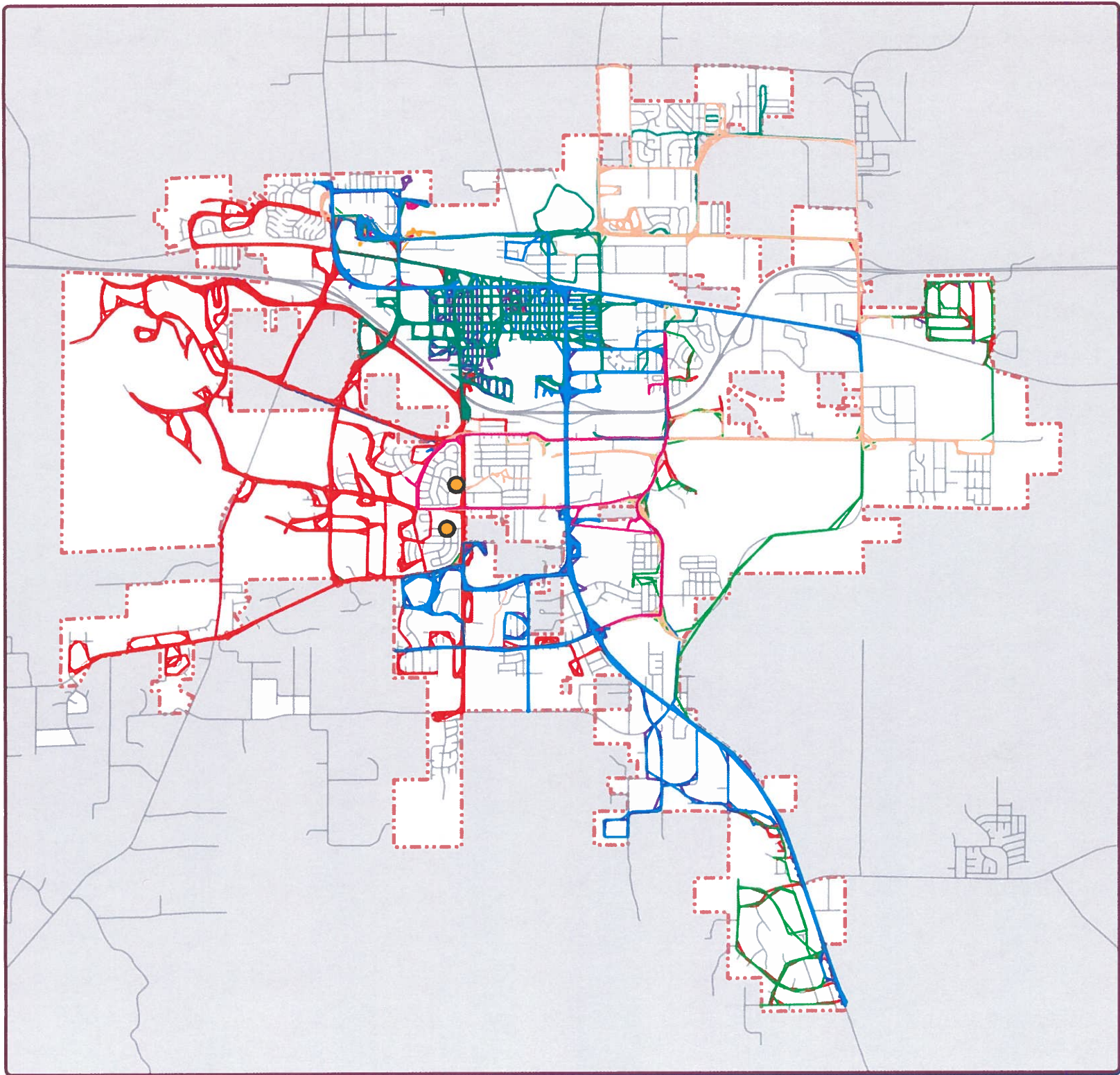
## 2022-2023 POUNDS PER LANE MILE SPREADSHEET

Event #	Date of Event	Duration of Event	Temperature	# of Miles Plowed	Ice Slice Lbs.	Pounds Per Lane Mile	Snowfall Total	Emergency Level
1	10/26/2023	20 hours	4	1,978	128,631	65.03	4	na
2	11/23/2023	22 hours	15	2,566	111,861	43.59	3	1
3	12/23/2023	9.25 hours	20	909	40,343	44.38	2	na
4	1/7/2024	17.75 hours	10	1,926	80,320	41.70	4	na
5	1/10/2024	16.5 hours	-1	1,763	70,042	39.73	3	na
6	2/15/2024	21 hours	9	1,762	86,531	49.11	4	na
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				10,904	517,728	47.26	20	



# CITY OF GILLETTE

Information Technology GIS  
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## Unit: Miles

- Unit 25: 173
- Unit 28: 158
- Unit 44: 99
- Unit 100: 212
- Unit 126: 10
- Unit 157: 191
- Unit 162: 25
- Unit 163: 23
- Unit 199: 16
- Unit 150055: 34
- Unit 150091: 34
- Unit 150193: 1
- Unit 160203: 192
- Unit 160204: 201
- Unit 210040: 169
- Unit 210216: 192
- Unit 230231: 7
- Unit 230234: 12
- Unit 230235: 13
- Crash Locations

Snow Plow Miles: 1,587  
One Ton Miles: 101  
Tractor Miles: 74

Police Report:  
Crashes: 2  
Crashes w/Injuries: 0  
Citations: 1  
Personal Property Damage: \$ 2,000  
City Property Damage: \$ 0

THE INFORMATION ON THIS DRAWING WAS OBTAINED FROM RECORD AND DESIGN DRAWINGS. THE CITY OF GILLETTE MAKES NO GUARANTEE REGARDING THE ACCURACY OF THIS DRAWING OR THE INFORMATION CONTAINED THEREIN.



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Snow Event 6  
2/15/2024 10:00:00 PM to  
2/16/2024 7:00:00 PM  
February 21, 2024

## Gillette Police Department 2023/2024 Weather Event Crash Report Event #6

IR#	Date/Time	Location	Injury	Property Damage	Citation	Cause
3440	02/15/2024 @ 1520	Frontier / Lodahl	None	Private > \$1,000	No	Vehicle #1 slid on snow/ice and collided with another vehicle in transport.
3449	02/15/2024 @ 1746	600 Block of Vivian	None	Private > \$1,000	Yes	Vehicle #1 slid on snow/ice and collided with a parked motor vehicle.

FEBRUARY 15, 2024 3:00 P.m. to FEBRUARY 16, 2024 12:00 P.m.

During this weather event the Gillette Police Department investigated three (3) vehicle crashes. Two (2) of these crashes occurred on a City of Gillette maintained roadway and were influenced by weather conditions.