



# CITY OF GILLETTE

Administration  
P.O. Box 3003 • Gillette, Wyoming 82717-3003  
Phone (307) 686-5203  
www.gillettewy.gov

## MEMORANDUM

TO: Mayor and Members of the City Council  
FROM: Patrick G. Davidson, City Administrator  
RE: General Information  
DATE: March 15, 2019

The following meetings are scheduled for the week of **March 16 – March 22, 2019**

### Saturday, March 16<sup>th</sup>

- 6:00 p.m. **Campbell County Fire Department Awards Banquet**
- Campbell County Senior Center

### Tuesday, March 19<sup>th</sup>

- 7:00 a.m. **Chamber of Commerce Legislative Wrap-Up**
- Gillette College Technical Education Center

### Tuesday, March 19<sup>th</sup>

**6:30 p.m. City Council Pre-Meeting, Agenda Attached**

- Budget Calendar Review
- Review March 19, 2019 Council Agenda
- Executive Session
- City Hall – 3<sup>rd</sup> Floor Conference Room
- Dinner Served at **6:00 p.m.**

**7:00 p.m. City Council Meeting**

- City Hall – Council Chambers

### Wednesday, March 20<sup>th</sup>

- 5:30 p.m. **Citizen Advisory Board Training**
- City Hall – 2<sup>nd</sup> Floor Community Room

### Thursday, March 21<sup>st</sup>

- 1:00 p.m. **Citizen Advisory Board Training**
- City Hall – 2<sup>nd</sup> Floor Community Room

1. Attached please find **Snow Event Report #23** dated **March 8, 2019** provided by **Public Works Director Wilde**.
2. Attached please find a **news release** regarding **In Wyoming, A Contest To Capture Carbon And Save Coal** dated **March 12, 2019** provided by the **Wyoming Integrated Test Center**.
3. Attached please find a **flyer** regarding the **NEWCA Home Show** on **March 16-17, 2019** at the **Cam-Plex Wyoming Center** provided by the **Campbell County Chamber of Commerce**.
4. Attached please find **information** regarding the **Legislative Wrap-Up** on **March 19, 2019** at **7:00 a.m.** at the **Gillette College Technical Education Center** provided by the **Campbell County Chamber of Commerce**.
5. Attached please find **information** regarding **Advisory Board Training** on **March 20-21, 2019** in the **City Hall 2<sup>nd</sup> Floor Community Room** provided by **Community & Governmental Relations Manager Toscana**.

PGD/adw



# CITY OF GILLETTE

Finance Department - City Clerk Division  
Cindy Staskiewicz, City Clerk  
201 E. 5th Street • Gillette, Wyoming 82716  
Phone 307.686.5210 • Fax 307.686.4081  
clerk@gillettewy.gov

**Pre-Meeting – 6:30 p.m.**  
**City Hall – 3rd Floor Conference Room**  
**Tuesday, March 19, 2019**  
**Dinner Served at 6:00 p.m.**

## Pre-Meeting Topic(s):

- Budget Calendar Review
- Review March 19, 2019 Council Agenda
- Executive Session

## Snow Event Report #23

Event Start Date: 3/8/2019 Event Start Time: 7:00 p.m.  
Event End Date: 3/9/2019 Event End Time: 1:00 p.m.  
Duration of Event: 18 hours Streets First Responders: Night Crew

### Storm Event Overview:

A level one snow emergency had been declared in anticipation of several inches of snowfall.

Streets night crew was called out by their crew leader at 7:00 p.m. on 3/8/2019 when wet roadways began freezing and snow started falling causing slick conditions. The night crew plowed and applied material to priority streets and subdivision trouble areas through the night facing extremely slick conditions.

Parks one-ton drivers came in at 4:00 a.m. and began plowing subdivisions in advance of Monday's Solid Waste routes. Streets day crew took over at 7:00 a.m. weather conditions became warmer and sunny. Streets began to melt and stay clear once they were plowed. The level one snow emergency was lifted at noon as snow plowing was progressing rapidly.

Day crews were able to finish up their areas and the event was ended at 1:00 p.m.

### Number of Pieces of Equipment Used:

Snow Plows:	<u>10</u>	Blades:	<u>0</u>
1-Tons:	<u>5</u>	Snow Blowers:	<u>0</u>
Loaders:	<u>1</u>	Liquid Truck:	<u>0</u>

### Amount of Material Used:

Ice Slicer lbs:	<u>95,401.50</u>
Scoria lbs:	<u>102,429.50</u>
Brine Gallons:	<u>35</u>
Apogee Gallons	<u>0</u>

**Number of Miles Plowed During Event: 2,170**

### Personnel:

Night Crew – Jeremy Hagen, Billy Little, Melissa Bell, Leonard Taylor, Scott Ostlund, John Carl, Josh Wright, Spencer Edsall, Jessie Lile.

Day Crew - Nick Scherry, Lonnie Meidinger, Garrett Wolf, Mark Webb, Steve Wilcox, Kelli O'Dea, Dale Warren.

Parks Crew: Wendy Clements, Steve Layman, Gary Schlekeway, Alyssa Watson, Adan Aguilar, Jeremy Onsgard, Boyd Abelseth

Volunteer Drivers: Derek Weinhardt, Drew Dobitz

### Contractor Work Effort:

N/A

### Subdivision Activities:

Trouble spots and drifted areas in subdivisions were plowed and sanded with material as needed.

### Parks and Facilities Maintenance Activities:

Assisted with subdivision plowing.

**Environmental Conditions Present:**

Snow: 2-3" Drifting: No Rain: No Low Temp: 20 Wind: N 16-33

**Equipment Issues:**

None

**Incidents:**

N/A

**Complaints/Concerns:**

None

**Items of Interest:**

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

## ESTIMATED SNOW COSTS - 2018/2019

Date	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Estimated Cost of Event
10/8-10/2018 (1)	\$2,057.03	\$2,926.14	\$1,565.48	\$0.00	\$6,548.65
10/13-14/2018 (2)	\$3,778.31	\$4,809.63	\$6,332.35	\$0.00	\$14,920.29
11/7-8/2018 (3)	\$2,378.39	\$3,249.53	\$4,429.63	\$0.00	\$10,057.55
11/8-9/2018 (4)	\$3,600.39	\$4,927.07	\$6,272.68	\$0.00	\$14,800.14
11/11-12/2018 (5)	\$1,070.29	\$1,931.28	\$3,369.77	\$0.00	\$6,371.34
11/16-17/2018 (6)	\$2,733.32	\$4,568.22	\$5,484.32	\$0.00	\$12,785.86
11/24-25/2018 (7)	\$2,279.35	\$3,654.51	\$4,582.31	\$0.00	\$10,516.17
12/1-3/2018 (8)	\$6,515.50	\$9,721.40	\$12,987.39	\$0.00	\$29,224.29
12/11/2018 (9)	\$1,909.38	\$2,770.98	\$4,247.39	\$0.00	\$8,927.75
12/25-28/2018 (10)	\$12,941.61	\$19,769.09	\$20,074.89	\$0.00	\$52,785.59
12/30/18 -1/1/2019 (11)	\$17,405.16	\$22,589.13	\$6,750.72	\$0.00	\$46,745.01
1/21-22/2019 (12)	\$7,825.15	\$10,234.32	\$7,879.50	\$0.00	\$25,938.97
1/23-24/2019 (13)	\$4,859.54	\$7,472.57	\$8,628.48	\$0.00	\$20,960.59
1/26/2019 (14)	\$1,754.80	\$2,395.53	\$1,420.71	\$0.00	\$5,571.04
1/27-28/2019 (15)	\$4,558.54	\$7,219.15	\$8,386.12	\$0.00	\$20,163.81
2/6-7/2019 (16)	\$5,269.29	\$8,682.16	\$10,055.01	\$0.00	\$24,006.46
2/14-15/2019 (17)	\$3,891.00	\$5,934.97	\$4,387.47	\$0.00	\$14,213.44
2/16-17/2019 (18)	\$1,224.24	\$1,768.82	\$1,514.37	\$0.00	\$4,507.43
2/22/2019 (19)	\$1,239.06	\$2,077.40	\$2,000.50	\$0.00	\$5,316.96
2/23-24/2019 (20)	\$957.79	\$1,634.16	\$2,847.39	\$0.00	\$5,439.34
3/2/2019 (21)	\$2,480.19	\$3,887.12	\$4,719.99	\$0.00	\$11,087.30
3/6/2019 (22)	\$1,883.94	\$2,767.54	\$3,602.83	\$0.00	\$8,254.31
3/8-9/2019 (23)	\$5,170.28	\$6,530.88	\$6,784.51	\$0.00	\$18,485.67
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
<b>TOTALS:</b>	\$97,782.55	\$141,521.60	\$138,323.81	\$0.00	\$377,627.96

## 2018-2019 POUNDS PER LANE MILE SPREADSHEET

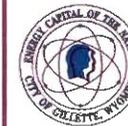
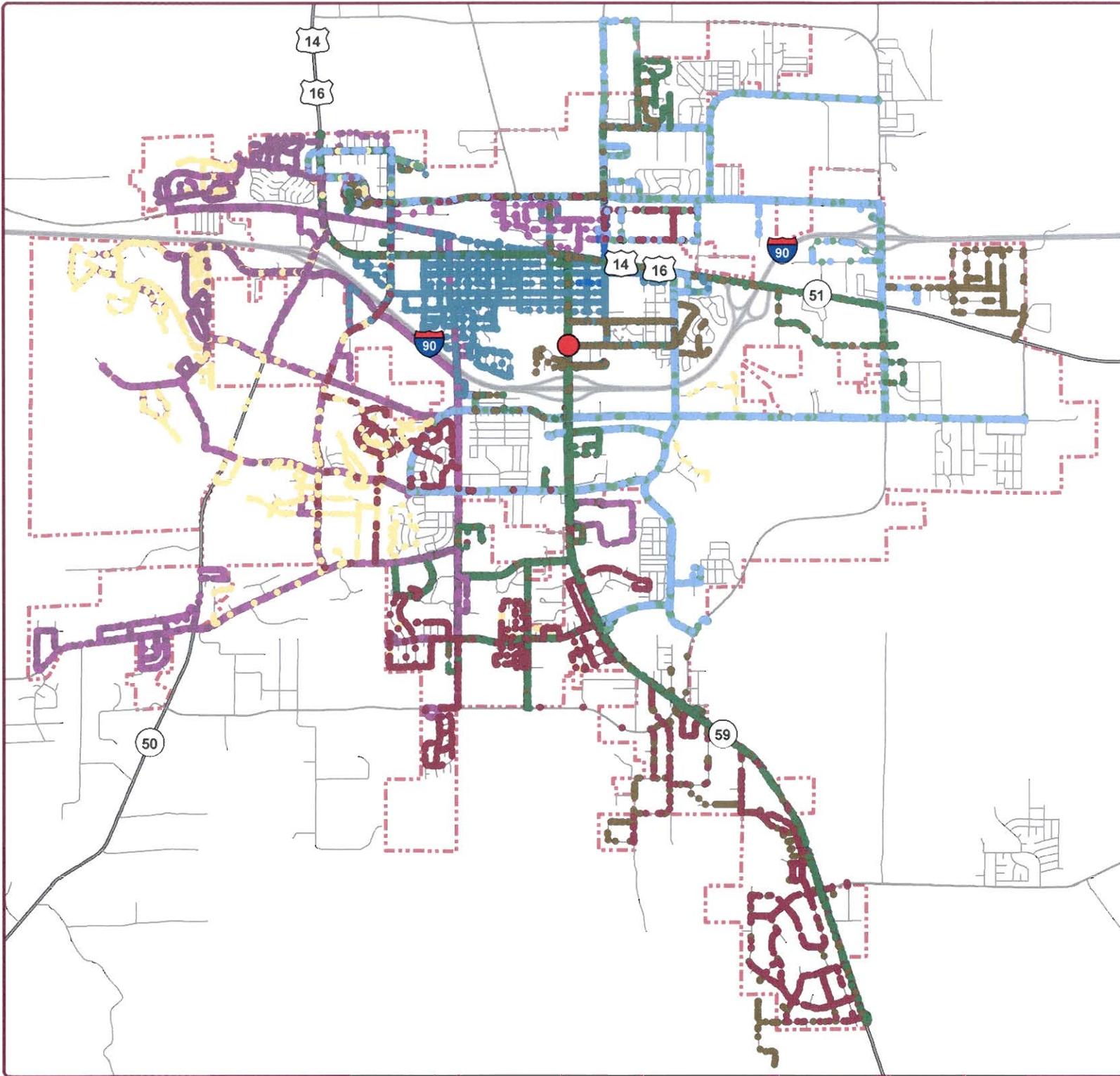
Date of Event/#	Duration of Event	Temperature	# of Miles Plowed	Pounds Per Lane Mile
10/8-10/2018 (1)	36 Hours	Low Temp 29	696	32.1
10/13-14/2018 (2)	16.25 Hours	Low Temp 20	1,502	59.47
11/7-8/2018 (3)	13 Hours	Low Temp 16	729	86.8
11/8-9/2018 (4)	18 Hours	Low Temp -7	947	93.8
11/11-12/2018 (5)	6.5 Hours	Low Temp 15	585	77.52
11/16-17/2018 (6)	14.25 Hours	Low Temp 14	1,346	55.85
11/24-25/2018 (7)	19 Hours	Low Temp 26	920	69.59
12/1-2/2018 (8)	42 Hours	Low Temp 20	2,738	64.3
12/11/2018 (9)	6.5 Hours	Low Temp 30	818	57.78
12/25-28/2018 (10)	68.5 Hours	Low Temp 12	5,570	49.82
12/30/18-1/1/19(11)	56 Hours	Low Temp -12	4,946	19.24
1/21-22/2019 (12)	26 Hours	Low Temp 15	2,809	39.12
1/23-24/2019 (13)	25 Hours	Low Temp 1	1,968	61.95
1/26/2019 (14)	8 Hours	Low Temp 27	672	29.79
1/21-28/2019 (15)	22 Hours	Low Temp 18	2,338	50.27
2/6-7/2019 (16)	30.5 Hours	Low Temp -16	2,478	57.96
2/14-15/2019 (17)	17 Hours	Low Temp 17	1,837	33.73
2/16-17/2019 (18)	29 Hours	Low Temp -1	711	29.94
2/22/2019 (19)	9 Hours	Low Temp 12	780	36.64
2/23-24/2019 (20)	10 Hours	Low Temp -5	589	69.06
3/2/2019 (21)	13 Hours	Low Temp -5	1,280	52.68
3/6/2019 (22)	8.5 Hours	Low Temp 15	997	51.62
3/8-9/2019 (23)	18 Hours	Low Temp 20	2,170	43.96
			39,426	53.17

**Gillette Police Department  
2018/2019 Weather Event Crash Report Event #23**

IR#	Date/Time	Location	Injury	Property Damage	Citation	Cause
5145	03/08/2019 - 2300	Hwy 59/ 12th	None	Private - >\$1,000	Yes	Vehicle #2 was stopped at a red traffic signal on NB Hwy 59 when vehicle #1 slid on the ice colliding with the rear of the stopped vehicle.

March 8, 2019 7:00 p.m. to March 9, 2019 1:00 p.m.

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



**CITY OF GILLETTE**

GIS Division  
 P.O. Box 3003  
 Gillette, Wyoming 82717-3003  
 Phone (307) 686-5364  
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**Legend**

**Unit # & Description**

- Unit 25 Snow Plow
- Unit 28 Snow Plow
- Unit 31 Snow Plow
- Unit 40 Snow Plow
- Unit 44 Snow Plow
- Unit 99 Snow Plow
- Unit 100 Snow Plow
- Unit 157 Snow Plow
- Unit 160203 Snow Plow
- Unit 160204 Snow Plow
- Reported Crashes

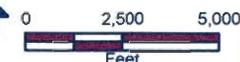
According to the AVL system, our snowplows drove a total of 1,906 miles during this event.

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

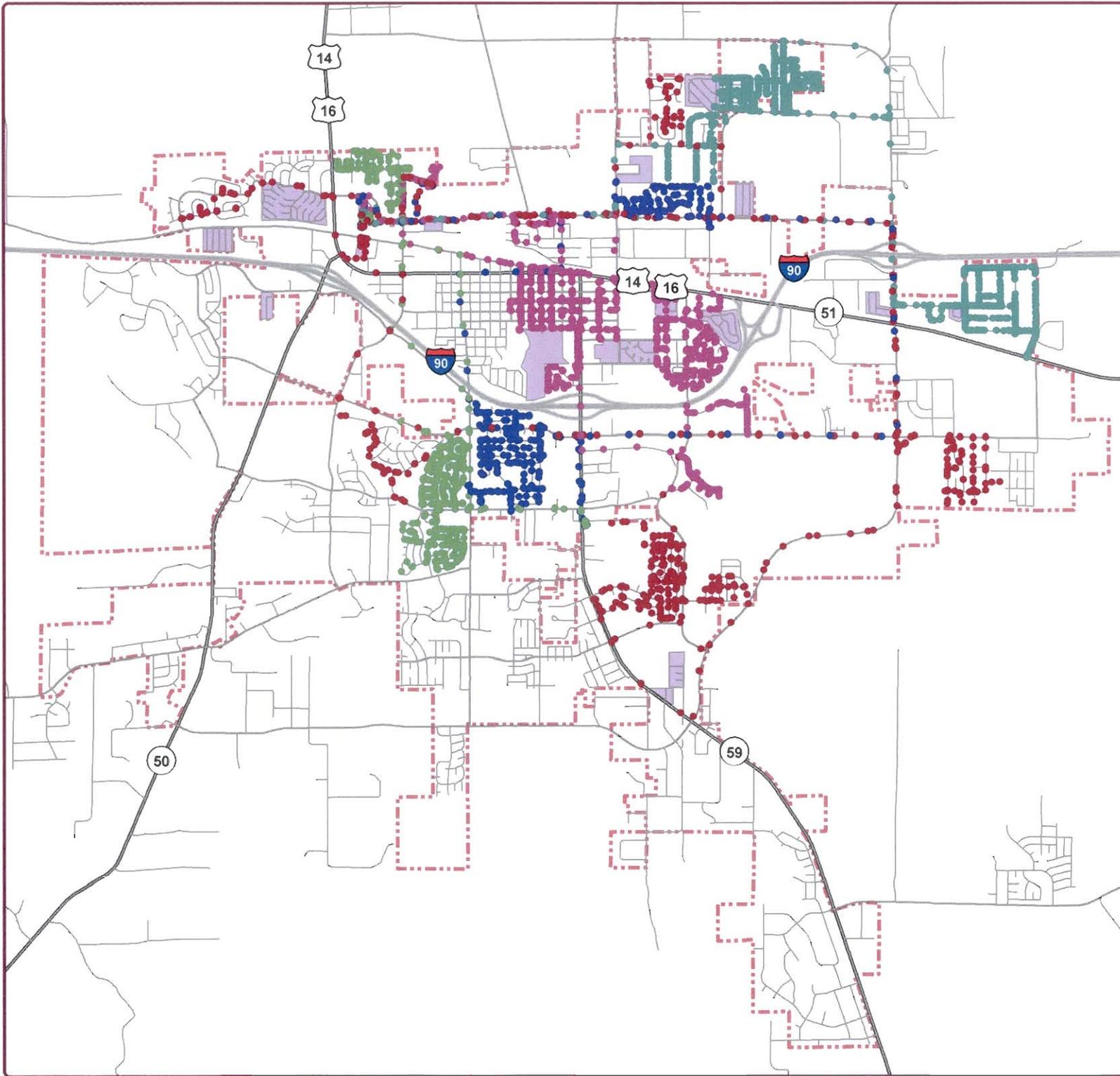


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**Snowplow AVL**  
**Snow Event Twenty Three**  
 03/08/2019 7:00 pm to  
 03/09/2019 1:00 pm  
 March 11, 2019

Productivity *Service With P.R.I.D.E.* Enthusiasm  
 Responsibility Integrity Diligence



**CITY OF GILLETTE**

GIS Division  
 P.O. Box 3003  
 Gillette, Wyoming 82717-3003  
 Phone (307) 686-5364  
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Legend

One Tons

Unit Name

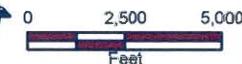
- Unit 1
- Unit 150055
- Unit 150091
- Unit 168
- Unit 184

According to the AVL system, our one ton trucks drove a total of 264 miles during this event.

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.



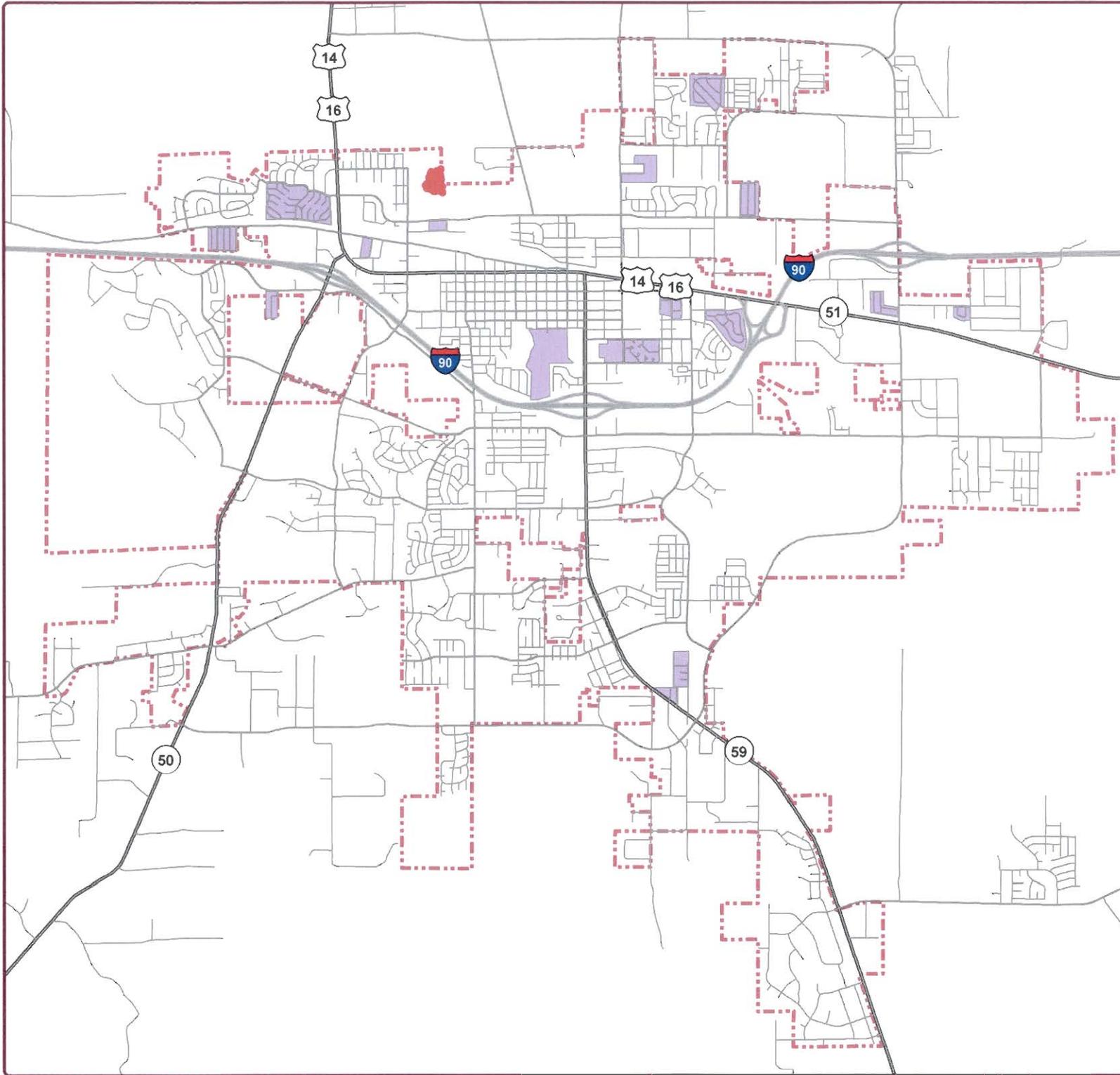
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One Ton AVL  
 Snow Event Twenty Three  
 03/08/2019 7:00 pm to  
 03/09/2019 1:00 pm

March 11, 2019

Service With P.R.I.D.E.  
 Productivity Responsibility Integrity Dedication Enthusiasm



**CITY OF GILLETTE**

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Legend

Tractors & Others

**Unit # & Description**

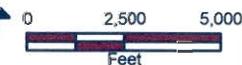
- Unit 193 Loader

According to the AVL system,  
 our tractors drove a total  
 of 24 miles during this event.

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**Tractor AVL**  
**Snow Event Twenty Three**  
 03/08/2019 7:00 pm to  
 03/09/2019 1:00 pm  
 March 11, 2019

Productivity *Service With P.R.I.D.E.* Enthusiasm  
 Responsibility Integrity Dedication



Angela Williams <angelaw@gillettewy.gov>

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## Fwd: ICYMI: In Wyoming, A Contest To Capture Carbon And Save Coal

1 message

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ADMN ADMN <adm@gillettewy.gov>  
To: Angela Williams <angelaw@gillettewy.gov>

Tue, Mar 12, 2019 at 4:18 PM

For GI

----- Forwarded message -----

From: **Integrated Test Center** <info@wyomingitc.org>

Date: Tue, Mar 12, 2019 at 9:30 AM

Subject: ICYMI: In Wyoming, A Contest To Capture Carbon And Save Coal

To: <adm@gillettewy.gov>



IN CASE YOU MISSED IT:

### **In Wyoming, A Contest To Capture Carbon And Save Coal**

*NPR News*



Jason Salfi, left, and Dr. David Erickson, right, of Dimensional Energy, are finalists in the Carbon XPRIZE. They stand in front of the Dry Fork Station coal-fired power plant in Gillette, Wyo., where the competition is located.  
*Cooper McKim/Wyoming Public Radio*

Hundreds of train cars extend alongside a road outside of Gillette, Wyo., overflowing with coal. Trucks haul the same energy resource from a large pit on the other side of the road. Gillette is commonly called the coal capital of the U.S.

"Nobody is here in this part of the world. It is so empty. So empty," laughs Sebastian Peter, who traveled to be here from Bangalore, India. His team, Breathe, is one of the finalists in the NRG COSIA Carbon XPRIZE competition.

Four of the five finalists, including Peter, huddle together on an empty gravel lot next to the massive Dry Fork Station coal-fired power plant. A pipe reaches across the front of the lot.

"This is it... this is where they take the flue gas," says Ray DeStefano, operations manager at Dry Fork.

The site will soon be full of mini industrial plants used to transform carbon dioxide into valuable commercial products. Jason Salfi is the CEO of Dimensional Energy and another finalist competing for \$7.5 million in winnings. He scopes out where to set up shop.

"We'd be best probably over in there...", he says, pointing. "We're looking for the maximum solar resource."

He wants to combine solar energy with carbon dioxide, "and out the other side we'll be producing high purity carbon monoxide."

High purity carbon monoxide could be used for, say, greener fuel alternatives. Other finalists are using CO<sub>2</sub> to create cement, plastics, and adhesives. During the competition, each finalist will work to scale up their technology and demonstrate its potential.

"This isn't regular everyday engineering project," Marcius Extavour, who runs the Carbon XPRIZE competition. He says it's about changing the narrative around carbon dioxide.

"We know carbon dioxide, it's causing a big problem. It's driving climate change and if we don't do something about it we're in for a more and more serious future," Extavour says.

Moving our energy sources away from fossil fuels to renewables is the most common go-to in mitigating climate change, but climate experts say more is needed. The Intergovernmental Panel on Climate Change report says keeping global temperatures within a livable range would be too expensive without carbon capture. The International Energy Agency also says carbon capture is "one of the only technology solutions that can significantly reduce emissions from coal and gas power generation and deliver the deep emissions reductions needed across key industrial processes."

But the technology needs to develop a lot faster than it is now. One scenario requires carbon capture annual rates to improve by over 7000 percent by 2040.

Extavour has faith this competition will help move the industry forward.

"There is enough time but we have to get cracking in a serious, serious way," he says.

The federal government seems to agree. The U.S. Department of Energy has already invested billions of dollars in the technology including funding for several demonstration projects. Last year, Congress adopted a tax-credit to stimulate carbon capture projects; its expected to trigger a billion dollars of new investment in six years.

Wyoming wants in too. Gov. Mark Gordon says the state is ready to become America's "carbon valley."

"No one has done the work that we have in the policy framework... So, we're really poised to be the nation's leader in this technology," Gordon says.

For example, the Carbon XPRIZE competition is being hosted by the private- and state-funded Integrated Test Center, designed to study the capture, sequestration and management of carbon emissions. Gordon says a thriving carbon capture industry doesn't

just help emissions, it prolongs coal's life. Wyoming provides 40 percent of the countries' coal and it is one of the top five revenue sources for the state.

"It seems incredibly important at this stage that we are invested in trying to revitalize coal assets that we have; give them new life, give them new purpose," Gordon says.

But time is running out — coal has become increasingly uneconomic and coal plants are shutting down across the country. Right now, according to the Institute for Energy Economics and Financial Analysis, adding carbon capture to the average coal plant would triple the cost of electricity.

"It's a very expensive technology and very little evidence the expense of the technology can be cut significantly especially given the competition," says Dennis Wamsted of the Institute for Energy Economics and Financial Analysis.

Right now, carbon capture sequesters only 0.1% percent of total global emissions. The timeline to improve that number is short. Coal consumption is already historically low — the Energy Information Administration predicts another decline of 23 percent by 2050.

"In my opinion, perhaps the race is already over," Wamsted says.

XPRIZE's Extavour does not agree.

"The race is on and it's a pressure cooker now."

Finalists will begin to demonstrate their technology later this year with judges choosing a winner in June of 2020.

#### Wyoming Integrated Test Center

c/o Wyoming Infrastructure Authority

325 W 18th Street, Suite 1

Cheyenne, WY 82001

307-635-3573 or [info@wyomingitc.org](mailto:info@wyomingitc.org)

[www.wyomingitc.org](http://www.wyomingitc.org)

STAY CONNECTED



Integrated Test Center | 325 W 18th Street, Suite 1, Cheyenne, WY 82001

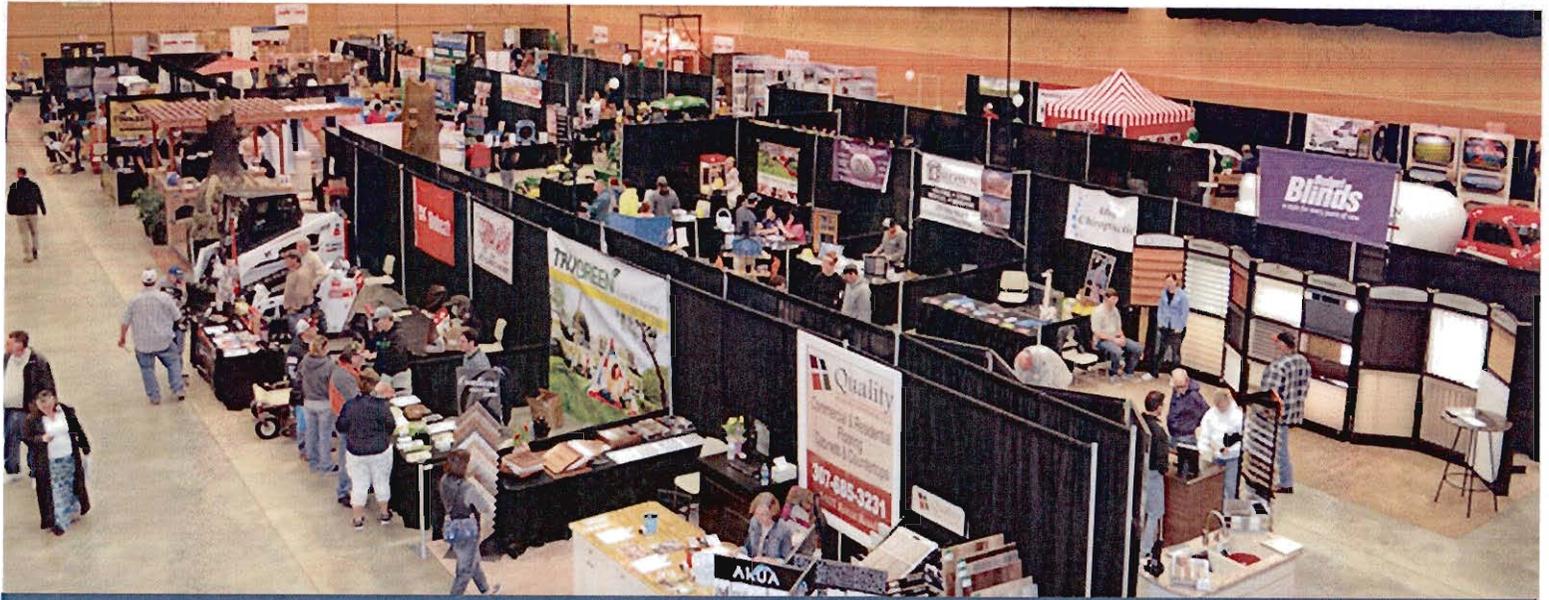
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# FREE HOME SHOW

CHAMBER of COMMERCE  
CAMPBELL COUNTY  
NORTHEAST WYOMING  
CONTRACTORS ASSOCIATION

Saturday, March 16, 9 am - 5 pm  
Sunday, March 17, 10 am - 3 pm  
CAM-PLEX WYOMING CENTER

## YES! I WOULD LIKE TO DONATE!

I am pledging an item to be auctioned at the NEWCA Home Show. I understand that this Silent Auction will benefit the NEWCA Scholarship\*, providing funds to local high school students seeking to enter the skilled trades.

DONOR/ORGANIZATION NAME: \_\_\_\_\_

PHONE AND/OR EMAIL: \_\_\_\_\_

DESCRIPTION OF DONATED ITEM: \_\_\_\_\_

APPROXIMATE RETAIL VALUE: \_\_\_\_\_

*\*Your donation is tax deductible, where applicable. The Chamber of Commerce will provide a receipt of your donation following the Home Show. Please return this slip, or pledge via email to, Tracy Mathews, [tracym@gillettechamber.com](mailto:tracym@gillettechamber.com)*

# LEGISLATIVE WRAP-UP

## TUESDAY, March 19, 2019



Gillette College Technical Education Center, 3251 S. 4-J Road, Gillette



*Breakfast provided by Pokey's BBQ & Smokehouse.*

**DOORS OPEN AT 6 A.M.  
PROGRAM BEGINS AT 7 A.M.**

**GENERAL ADMISSION \$35  
CHAMBER MEMBERS \$25**

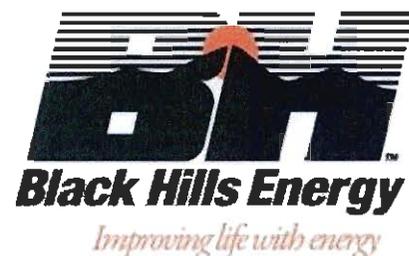


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Coach USA  
Devon Energy Production  
KLJ  
Rehab Solutions  
S & S Builders, LLC



# Advisory Board Spring Training

Hosted by the City of Gillette

## WHEN:

March 20, 5:30 - 8:30 p.m.\*

March 21, 1:00 - 4p.m.

\* A light supper will be served for the evening session

## WHERE:

City Hall Community Room  
(2<sup>nd</sup> Floor)

201 East 5<sup>th</sup> Street

## THIS TRAINING IS FOR:

Appointed Board members

Non-profit Board members

Organizational Directors



## To Register contact:

Angela Williams

City Administration

307-686-5203 or email

[angelaw@gillettewy.gov](mailto:angelaw@gillettewy.gov)

Or

Sandra Beeman

County Commissioner's  
Office

307-682-7283 or email

[sdb01@ccgov.net](mailto:sdb01@ccgov.net)