



# 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: September 14, 2018

The following meetings are scheduled for the week of **September 15 – September 21, 2018**

### **Tuesday, September 18th**

#### **6:00 p.m. City Council Pre-Meeting, Agenda Attached**

- Introduction of Citizen Advisory Board Member
  - Campbell County Joint Powers Fire Board
- Quarterly Update
  - Campbell County Fire Department – Interim Fire Chief Fox
- Asphalt Maintenance Discussion
- Review September 18th Council Agenda
- Executive Session
- City Hall – 3<sup>rd</sup> Floor Conference Room
- Dinner Served at 5:30 p.m.

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

- City Hall – Council Chambers

1. **City Administrator Davidson** will be **Out of the Office** at the **Wyoming State Bar Convention September 19-21**. **Utilities Director Cole** will be **Acting City Administrator** in his absence.
2. Attached please find a **memorandum** regarding **Goldenrod Ave. and Iron Horse Subdivision Drainage Concerns** dated **September 12, 2018** provided by **Development Services Director Muzzarelli**.
3. Attached please find a **letter** regarding **Antelope Valley Improvement & Service District Request for Monthly Sewer Averaging** dated **September 13, 2018** provided by **Utilities Director Cole**.
4. Attached please find a **memorandum** regarding **Employee Health Benefits & Medical Funds Presentation** dated **September 14, 2018** provided by **Human Resources Director Aguirre**.
5. Attached please find a **letter** regarding **WY 50 and Boxelder Road Intersection** dated **September 7, 2018** provided by the **Wyoming Department of Transportation**.
6. Attached please find a **letter** to **John M. Daly** regarding a **Pedestrian Safety Issue** dated **September 7, 2018** provided by the **Wyoming Department of Transportation**.
7. Attached please find a **letter** regarding **Belle Ayr Mine Renewal Application** dated **September 4, 2018** provided by the **Wyoming Department of Environmental Quality**.
8. Attached please find **current sales tax information** provided by **Finance Director Henderson**.

9. Attached please find the **current Engineering Division Project Status Report** provided by **Development Services Director Muzzarelli**.
10. Attached please find a **news release** regarding **Cheyenne Chamber Offers Statewide Tools for USAF Project** dated **September 10, 2018** provided by the **Wyoming Business Council**.
11. Attached please find a **flyer** for the **Chamber Mixer** on **September 20, 2018** at **5:00 p.m.** at the **Espresso Lube** provided by the **Campbell County Chamber of Commerce**.

PGD/adw



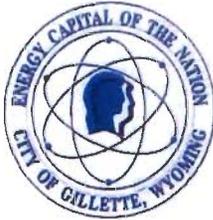
# CITY OF GILLETTE

Finance Department - City Clerk Division  
Karlene Abelseth, City Clerk  
201 E. 5th Street • Gillette, Wyoming 82716  
Phone 307.686.5210 • Fax 307.686.4810  
[www.gillettewy.gov](http://www.gillettewy.gov)

**Pre-Meeting – 6:00 p.m.  
City Hall – 3rd Floor Conference Room  
Tuesday, September 18, 2018  
Dinner Served at 5:30 p.m.**

## **Pre-Meeting Topic(s):**

- Introduction of Citizen Advisory Board Member
  - Campbell County Joint Powers Fire Board
- Quarterly Update
  - Campbell County Fire Department – Interim Fire Chief Fox
- Asphalt Maintenance Discussion
- Review September 18th Council Agenda
- Executive Session



# CITY OF GILLETTE

Development Services Department  
Engineering Division  
P.O. Box 3003 • Gillette, Wyoming 82717-3003  
Phone 307.686.5265  
www.gillettewy.gov

September 12, 2018

## MEMORANDUM

TO: Ry Muzzarelli, P.E., Development Services Director

CC: Mike Cole, P.E., Utilities Director

FROM: Joe Schoen, P.E., City Engineer *JDS*

RE: Goldenrod Ave and Iron Horse Subdivision Drainage Concerns

On August 31, 2018, we received an email about drainage concerns from a resident at 3501 Goldenrod Ave after a major rain event. Pictures were submitted that showed major ponding of storm water in the street along Goldenrod Ave. The Engineering Division was asked to:

- review the drainage reports submitted as part of the Iron Horse Subdivision phases, which include the Goldenrod Ave improvements;
- identify some improvements to reduce the amount of ponding on Goldenrod Ave; and
- propose improvements for the storm sewer system along Goldenrod Ave.

After reviewing the drainage reports and boring samples for the area along Goldenrod, the following items were noted:

1. In the 2006 Drainage Report for Iron Horse Phase III subdivision, all improvements met current design standards of that time.
2. All pipes and inlets were appropriately sized for the drainage basin.
3. Only one item does not meet the current 2011 Storm Drainage Design Manual (SDDM) which is the depth of water allowed to be stored above the flowline in the curb and gutter. Iron Horse Subdivision Phase III was constructed in 2007 and provided 18" of allowable storage depth (measured from curb and gutter flowline), the 2011 SDDM calls out a maximum of 12" of storage depth above the curb and gutter flowline.
4. The existing street was designed and constructed to not allow the water to pond more than the allowed 12". The water will overtop the south curb at the low point, flow between the houses overland, and flow into the detention pond for this subdivision.
5. The Iron Horse area has multiple areas where ponding has been observed. This is a result of the street settling, creating low spots, and causing water to pond when water collects in these settled areas. Additional soil borings taken in the area indicate there is potential for additional settlement to continue. Additional moisture in the soil seems to be causing the soil to settle. The increase in moisture is mostly likely a result of the development of the area (sprinklers for grass, rain gutters on houses, etc.). It may be the water soaking into the soils is breaking a cementitious bond between soil particles which allows the soil to settle.

This will be reviewed in more depth during the design of the upcoming reconstruction project.

To address the major ponding issues that were shown in the pictures, some improvements can help minimize the storm water ponding. Additional inlets, storm water pipe and replacement of settled valley pans could help mitigate the concern of ponding water. The existing storm sewer pipe is large enough to connect additional inlets to help minimize ponding for events smaller than the 100-year storm event. If we wanted to address the 100-year rain event, a larger pipe would need to be installed with the storm inlets. The installation of these inlets would be considered a short-term repair with a reconstruction project coming in 2021. The cost of these improvements (additional inlets, storm sewer pipe and replacement of concrete valley pans) could be about \$25,000 to \$100,000 depending on the scope of work. The lower end cost being to install 2 new inlets and replacing fillets and valley pan at the westerly intersection of Kilkenny Circle and Goldenrod Ave.

Iron Horse Subdivision, including the majority of Goldenrod Ave, is currently on the CIP for 2021. Any improvements in this area before then should be considered a short-term repair. During the upcoming project in 2021, an engineer will be retained who has experience addressing the type of soil settlement seen in the Iron Horse area and who can provide a thorough response to the drainage issues.

**RECOMMENDATION:**

It is the recommendation of the Engineering Division to not do any short-term improvements now. We would recommend continuing maintenance, such as have the street department vacuum out the water in the major low spots during large rain events, until the reconstruction project can address the overall ponding concerns of the area. With reconstruction of the street taking place in 3 years, any improvements installed now would be considered temporary. The reconstruction project would include new storm sewer, street surfacing, replacement of concrete that is damaged or settled/ponding and sections of sidewalk that are not to specifications.



**CITY OF GILLETTE**  
 GIS Division  
 P.O. Box 3003  
 Gillette, Wyoming 82717-3003  
 Phone (307) 686-5354  
 www.gillettewy.gov

**Legend**

-  Legal Description
-  Ownership
-  City Limits

THE INFORMATION ON THIS TRANSPARENT, GEOGRAPHIC RECORD AND DESCRIPTION OF THE CITY OF GILLETTE, WYOMING, IS UNWARRANTED REGARDING THE ACCURACY OF THE DATA AND IS THE PROPERTY OF THE CITY OF GILLETTE, WYOMING.



**FY 20-21 PMS Projects**

August 31, 2018  
 Produced by:  Sander, with P. 2.018  
 Responsibility:  Maptek,  Esri



# CITY OF GILLETTE

## Utilities Department

611 N. Exchange Ave. • Gillette, Wyoming 82716  
Phone 307.686.5262 • Fax 307.686.6564  
[www.gillettewy.gov](http://www.gillettewy.gov)

*via email*

September 13, 2018

Antelope Valley Improvement & Service District (AVISD)  
Attn: Dennis Stillman, President,  
c/o: Helenanne Cathey, Cathey Consulting, LLC, [hlcathey@collinscom.net](mailto:hlcathey@collinscom.net)  
P.O. Box 2787  
Gillette WY, 82717

**RE: AVISD Request for Monthly Sewer Averaging**

Mr. Stillman,

In response to your May 17, 2018 request for the City to calculate sewer bills for property owners connected to the City's sewer system and served by the AVISD's water system based on actual water consumption instead of a non-metered rate, the City of Gillette offers the following:

1. The South Douglas Highway Water and Sewer District conveyed the Sanitary Sewer System located within the AVISD to the City of Gillette earlier this year. The City of Gillette accepted ownership of this system during the April 17, 2018 City Council Meeting.
2. Also during the April 17, 2018 City Council Meeting, the City of Gillette approved updates to Chapter 17 of the Gillette City Code regarding the City's water, sewer and electric utilities.
3. Section 17-21 (e) and (f) of [Chapter 17](#) of the Gillette City Code explain the process used to determine each user's total wastewater service charge. To summarize:
  - a. Water consumption during the months of December, January and February are used to determine the average sewer volume for billing purposes for the period starting May 1 and ending April 30 each year.
  - b. If a City sewer customer has not established a water consumption history, then the City assumes the following water consumption for sewer billing purposes:
    - 9,000 gal/month for single family homes
    - 7,000 gal/month per unit for duplexes, multi-family & apartments

AVISD bills its customers for water service monthly. Each water customer has their own water meter. The City is agreeable to using the actual water meter consumption for each property in the AVISD boundary to determine the volumetric portion of the City's sewer bill.

AVISD will provide the following information no later than March 31 of each calendar year for the City to perform the annual sewer average calculation for billing purposes:

1. A spreadsheet of each water customer connected to the AVISD water system which shall include property address, Lot, Block and Legal Description, property owner name, water meter read date, and monthly water consumption for each water meter serving each property for the months of December, January and February. The spreadsheet and content shall be provided to the satisfaction of the City's Customer Service Manager.
2. A letter from the AVISD stating the water meter data is accurate and to their knowledge, the individual water meters are functioning properly.
3. A Resolution from the AVISD authorizing AVISD contractors and employees to shut-off individual water services for non-payment of City Sewer bills within 10-days written notice from the City to AVISD.
4. Any additional information requested by the City's Customer Service Division.

With this information, the City will commence billing AVISD sewer customers after May 1, 2019 based on the "actual" water consumption during the winter months, instead of the "assumed" consumption as previously described.

Please feel free to contact me if you have any questions.

Sincerely,  
CITY OF GILLETTE



Michael H. Cole, PE  
Utilities Director

Enclosure: May 17, 2018 Letter Request from AVISD

Copy: Mayor and City Council  
Pat Davidson, City Administrator  
Michelle Henderson, Finance Director  
Kris Jones, Customer Service Manager

# Antelope Valley Improvement & Service District (AVISD)

P.O. Box 2787

Gillette, WY. 82717

Phone # 307-685-8235 (Administrative/Bookkeeping) 307-299-3544 (Water System)

[avisd@vcn.com](mailto:avisd@vcn.com)

[www.avisd-avhoa.com](http://www.avisd-avhoa.com)

May 17, 2018

City of Gillette  
Attention: Mike Cole, Utilities Director  
611 N Exchange Ave  
Gillette, WY 82716

Dear Mr. Cole,

The Antelope Valley Improvement and Service District hereby formally requests that the City of Gillette calculate the sewer bills for District members based on their actual water usage instead of on 9,000 gallons per month as is recently done. The District has the meter readings for November, 2017, December, 2017, and January, 2018, available in excel spreadsheets, and we would be happy to provide the data as soon as you are ready.

Please let us know if you need any additional information in order to process this request. I can be reached at 307-682-0768. I look forward to hearing from you.

Sincerely,



Dennis Stillman, President



# CITY OF GILLETTE

## Human Resources

201 E. 5th Street • Gillette, Wyoming 82716

Phone: 307.686.5222 • Fax: 307.685.8892

Email: [humr@gillettewy.gov](mailto:humr@gillettewy.gov)

[www.gillettewy.gov](http://www.gillettewy.gov)

TO: Patrick Davidson, City Administrator  
John Aguirre, Human Resources Director *JA*

FROM: Beth Cockrum, Medical Fund/Retiree Trust Manager *ETC*

DATE: September 14, 2018

RE: Employee Health Benefits & Medical Fund presentation on September 11, 2018 at the Council Work Session.

- I. PURPOSE.** To address questions raised needing further explanation during the Employee Health Benefits & Medical Fund presentation.
- II. DISCUSSION.** City's impact of the proposed premium increases for 2019.
- a. \$124,981.32, City's total impact (3% medical and 5% dental premium increases).
    - i. \$109,482.82, the amount of the 3% medical premium increases (already included in the FY18/19).
    - ii. \$11,070.36, the amount of the 3% dental premium increases (already included in the FY18/19).
    - iii. \$4,428.14, the amount of the 2% dental premium increases that would need to be included in the FY18/19 budget amendment.
  - b. Coalition Family Health Center Usage Data. The City of Gillette has seen an increase in our Prescription and Visit usage (both employee and dependents) at the Coalition since the relationship started on January 1, 2017.
    - i. Prescriptions – In 2017, there were 1,254 prescriptions processed through the Coalition. In 2018, to date, there are 1,252 prescriptions processed through the Coalition. If these utilization trends continue, we would expect to significantly exceed 2017's utilization.
    - ii. Visits – In 2017, there were 446 visits to the Coalition. In 2018, to date, there are 293 visits. If these utilization trends continue, we would expect to significantly exceed 2017's prescription utilization.
    - iii. Please see the attachment for the by year/month data.
- III. RECOMMENDATION.** That this information be noted.

c: file

## Rx Sold Trend By Month

### Calendar Year 2017 vs. 2018

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
◆ 2017	62	60	104	91	89	129	101	103	125	124	122	144	1,254
■ 2018	215	161	207	184	176	165	144						1,252

## Visit Trend

### Calendar Year 2017

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
■ Provider Visits	32	41	38	22	28	36	28	27	22	30	28	32	362
■ Wellness	0	3	6	2	5	2	0	4	0	3	2	1	28
■ Ancillary	0	3	7	10	9	11	8	7	6	6	3	6	76
◆ Total	32	47	51	34	42	49	36	38	28	39	31	39	466

### Calendar Year 2018

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
■ Provider Visits	47	48	49	34	36	29							243
■ Wellness	0	1	0	1	2	0							4
■ Ancillary	2	4	11	9	11	9							46
◆ Total	49	53	60	44	49	38							293



Matthew H. Mead  
Governor

# WYOMING Department of Transportation

"Providing a safe, high quality, and efficient transportation system"

10 East Brundage Lane, Sheridan, Wyoming 82801



William T. Panos  
Director

September 7, 2018

Patrick Davidson, City Administrator  
City of Gillette  
201 E. 4<sup>th</sup> Street  
Gillette, WY 82716

Re: WY 50 and Boxelder Road Intersection

Dear Mr. Davidson:

Thank you for bringing to our attention the "letter to the editor" from the Gillette News Record in regards to the safety concerns at the intersection of WY 50 (Skyline Drive) and Boxelder. We have made an initial site visit and have engaged with our Traffic Studies section from Cheyenne. They will soon be undertaking a study of this area. The study will gather a number of items, including turning movement data, crash history, traffic signal warrant data, and lighting warrant data.

Once this information has been gathered and the study is completed, we will share the findings of the study with you and will work to determine the proper safety solution. One mitigation item that we plan to implement as soon as possible is a set of intersection guide signs in advance of the intersection in both the northbound and southbound directions. These will be green signs that state BOXELDER ROAD with an arrow pointing left and right, similar to that shown in Figure 1 below.



Figure 1. Example signage

Please contact me at (307) 674-2315 or [michelle.edwards@wyo.gov](mailto:michelle.edwards@wyo.gov) if you have any questions.

Respectfully,

Michelle M. Edwards, PE, PTOE  
District Traffic Engineer

cc: Gillette City Council  
Joe Schoen, PE, City Engineer  
Rick Newton, Transportation Commissioner  
Scott Taylor, PE, WYDOT District 4 Engineer  
Mark Gillett, PE, WYDOT Assistant Chief Engineer of Operations  
Joel Meena, PE, WYDOT State Traffic Engineer



Matthew H. Mead  
Governor

# WYOMING Department of Transportation

"Providing a safe, high quality, and efficient transportation system"

10 East Brundage Lane, Sheridan, Wyoming 82801



William T. Panos  
Director

September 7, 2018

John M. Daly  
President, Rockpile Museum Board of Directors  
900 West Second Street  
Gillette, WY 82716

Dear Mr. Daly,

Thank you again for bringing to our attention the pedestrian safety issue near the Campbell County Rockpile Museum located at 900 W. 2<sup>nd</sup> Street in Gillette. We have completed a study of the area, which included a pedestrian gap study, crash history analysis, traffic volume analysis, spot speed study, pedestrian counts, and general observations. Our team also spoke with Robert Henning, Museum Director, as a part of our study. Attached to this letter is the full report, as well as the speed study data.

To summarize, it was determined that pedestrian traffic at this location does not appear to be heavy outside of a few specific events throughout the year. No warrants were met which would qualify this location as a Designated Pedestrian Crossing and no substantial traffic control measures are recommended at this time. However, we do recommend the placement of pedestrian warning signs with a supplemental plaque reading NEXT 500 FEET in advance of the location in both directions. These signs would warn motorists of potential pedestrian crossings and could possibly lead to lowered speeds in the area.

In addition to these warning signs, we recommend that the staff of the Rockpile Museum contact me at least 60 days prior to any special events in which higher than normal traffic is expected. We would be open to approving a special event permit that could allow a partial closure of 2<sup>nd</sup> Street, or possibly the use of flaggers or "crossing guards" to help provide more substantial gaps for pedestrians utilizing the parking lot on the south side of 2<sup>nd</sup> Street.

Please contact me if you are interested in us moving forward with the warning sign recommendations, would like to submit a special event permit, or would like to discuss the study further. You may contact me at (307)674-2315 or [michelle.edwards@wyo.gov](mailto:michelle.edwards@wyo.gov).

Regards,

Michelle M. Edwards, PE, PTOE  
WYDOT District 4 Traffic Engineer

cc: Matt Carlson, WYDOT Highway Safety Program  
Rick Newton, Wyoming Transportation Commissioner  
Chairman Mark Christensen, Campbell County Commissioners  
Director Charlotte Terry, Campbell County HR/Risk  
**Mayor Louise Carter-King, City of Gillette**  
Gregg Fredrick, WYDOT Chief Engineer  
Mark Gillett, WYDOT Assistant Chief Engineer of Operations  
Scott Taylor, WYDOT District 4 Engineer  
Joel Meena, WYDOT State Traffic Engineer



Matthew H. Mead  
Governor

# WYOMING Department of Transportation

"Providing a safe, high quality, and efficient transportation system"

5300 Bishop Boulevard, Cheyenne, Wyoming 82009-3340

August 13, 2018



William T. Panos  
Director

## MEMORANDUM

**TO:** Michelle Edwards, P.E., District 4 Traffic Engineer

**FROM:** Ryan T. Shields, P.E., Principal Engineer, Geometrics & Studies

**SUBJECT:** Pedestrian Gap Study – Campbell County Rockpile Museum (WYO 59 RM 114.14)

### Problem Description

The Campbell County Rockpile Museum is located at 900 W. 2<sup>nd</sup> Street in Gillette (WYO 59, RM 114.14). The property has direct access to WYO 59 to a parking lot with 20 on-site parking spaces. The roadway at this location is five lanes and 60 feet wide. There are sidewalks along both sides of the roadway and no allowance for on-street parking. There are no existing ADA accessible ramps that would facilitate mid-block crossing. Posted speed limit is 30 mph. The nearest controlled pedestrian crossings are at the existing signalized intersections, 1060 feet to the west at Burma Avenue, and 780 feet to the east at Rohan Avenue.

### Study Results

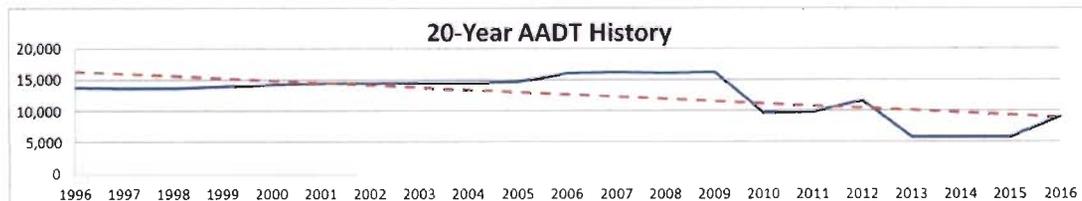
An engineering was conducted July 13, 2018 at this location to determine the need for pedestrian traffic control measures. The date was selected based on conversations with museum staff who indicated the potential for increased visitors and pedestrians during an RV rally taking place in Gillette. The study was conducted on a weekday due to heavier traffic counts and thus fewer available gaps as compared to a weekend. The study included a pedestrian gap study, speed study, pedestrian count, and a general observation of the site during the AM hours. Traffic volume data and crash history at the location were also examined.

### Crash History

The 10-year crash history shows no crashes near this location, pedestrian-related or otherwise.

### Traffic Volumes

Traffic volume data is taken from annual counts conducted by the Planning Program. The AADT history at this location shows decline in recent years. The reason for such sharp declines is not evident and may be partly the result of the sampling location selected by Planning. The recorded AADT of 9118 in 2016 appears to be conservative in comparison with adjacent segments of 2<sup>nd</sup> Street and is assumed for this study.



### Spot Speed Study

Free-flow speeds were sampled and indicate an 85<sup>th</sup>-percentile speed of 38 mph, exceeding the posted speed limit of 30 mph. This makes it more difficult for a pedestrian to judge adequate gaps and likely contributes to the discomfort felt by a pedestrian crossing at this location.

### Pedestrian Count

The AM hours were examined from museum opening at 9:00 AM up to the noon peak hour at 12:00 PM. No pedestrians were observed crossing 2<sup>nd</sup> Street during the entire study period. All visitors arriving at the museum utilized the on-site parking lot.

To meet the warrant for a Designated Pedestrian Crossing, one of the following two conditions must apply:

1. The pedestrian volumes exceed 50% of the minimum pedestrian volume required to meet the pedestrian volume warrant for the installation of a traffic control signal, regardless of traffic volumes on the major street.
2. There are a minimum of 20 pedestrians per hour for each of any 4 hours with fewer than 60 adequate gaps per hour during the same time periods.

Neither of these criterion are met at the study location.

Conversations with Rockpile Museum staff and adjacent businesses indicated that pedestrians crossing 2<sup>nd</sup> Street are more frequent during local events, particularly events hosted by the museum. Museum visitors arriving in large vehicles or RV's also tend to park across the street where there is a larger parking lot and walk across 2<sup>nd</sup> Street.

Though no pedestrians were observed during the study and no warrants were met, it is apparent that sporadic ped traffic does exist during museum open hours and that ped traffic becomes heavier during concentrated events.

### Pedestrian Gap Study

A minimum adequate gap time of 18 seconds is required to cross 2<sup>nd</sup> Street per Equation 9-1 of the WYDOT Studies Manual. This time represents the minimum length in seconds of a gap in traffic which will permit an 85<sup>th</sup>-percentile group of pedestrians to cross the roadway width from a point of relative safety on one side to a point of relative safety on the other side without a vehicle crossing their path. Two stage crossings were not considered since there is no median refuge. Minimum gap time was calculated using a 60 foot wide roadway and the normal pedestrian walking speed of 4 feet per second.

Gaps were measured in 15-minute study intervals during the 9:00 and 11:00 hours. Data is summarized in the table at right.

Values highlighted in green indicate the number of adequate gaps in a 15-minute period. The least amount of adequate gaps occur in the time leading up to the noon peak. In this period there are approximately 1.7 adequate gaps per minute, or one approximately every 36 seconds.

Gap Duration (seconds)	n <sub>gaps</sub> (15 min period)	
	9:00 Hour	11:00 Hour
2-3	55	98
4-5	44	46
6-7	27	33
8-9	24	27
10-11	13	25
12-13	9	15
14-15	5	7
16-17	9	11
18-19	4	5
20-21	7	4
22-23	5	3
24-25	6	2
26-27	2	3
28-29	2	1
30+	15	7

n <sub>adequate</sub>	41 gaps	25 gaps
n <sub>adequate</sub> /min	2.7 gap/min	1.7 gap/min
Ped Delay	22 sec	36 sec

This does not indicate an excessive amount of delay for a pedestrian crossing the street and represents an acceptable level of service.

As expected, as traffic increases near the noon peak the number of gaps available to pedestrians decrease. Though the PM peak was not observed directly, similar results can be assumed in the afternoon hours preceding the museum closure at 5:00 PM.

### **Recommendations**

Pedestrian traffic at this location does not appear to be heavy outside of a few specific events throughout the year. No warrants were met which would qualify this location as a Designated Pedestrian Crossing, and a study of the available gaps provided by traffic indicate an acceptable level of service for a pedestrian attempting to cross 2<sup>nd</sup> Street. As a result, no substantial traffic control measures, such as a marked mid-block crossing, are recommended at this time.

Driver expectation is critical to ensure safe interaction between pedestrians and motorists. As a result, the installation of pedestrian warning signs with a supplemental plaque with the legend NEXT 500 FEET (shown right) is recommended to warn motorists of potential pedestrian crossings in what may be an unexpected location.

WYDOT is committed to ensuring the safety of users of all modes on the highway system, and as such continued evaluation of safety and traffic patterns is recommended at this location.



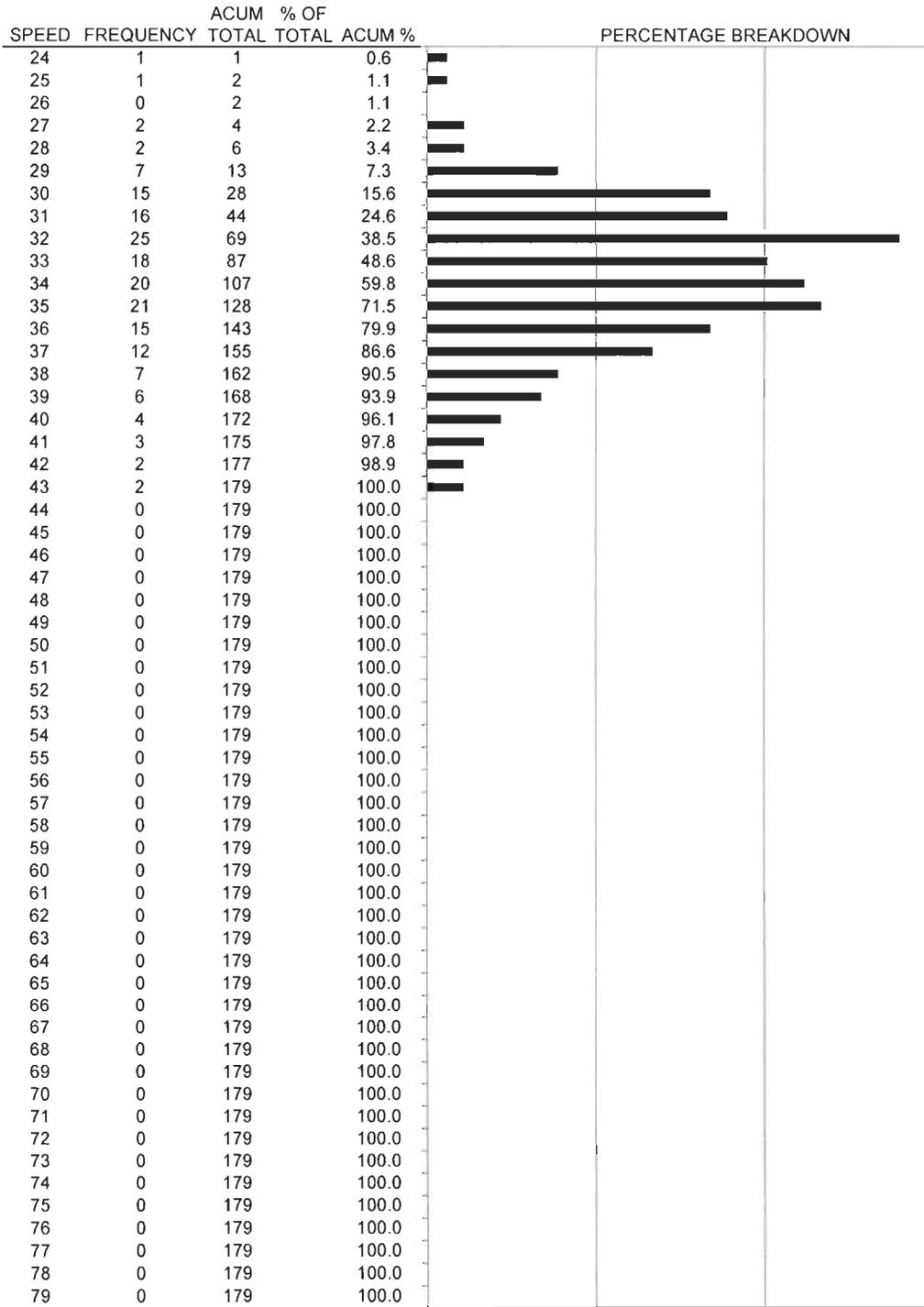
# SPEED STUDY

## Wyoming Department of Transportation

CITY: Gillette  
 SPEED LIMIT: 30 MPH  
 OBSERVER: TRM/RTS  
 DATE: 7/13/2018

COUNTY: Campbell  
 COMBINED: WB/EB  
 START TIME: 9:50 AM  
 END TIME: 10:50 PM

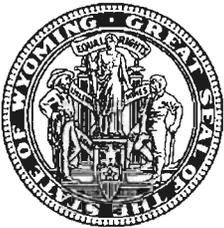
ROUTE: WY 59 / ML43  
 LOCATION: RM 114.78  
 WEATHER:  
 COMMENTS: Jamar Radar



AVERAGE SPEED = 33.8  
 50th PERCENTILE = 34  
 67th PERCENTILE = 35  
 85th PERCENTILE = 37  
 95th PERCENTILE = 40  
 # OF SAMPLES = 179

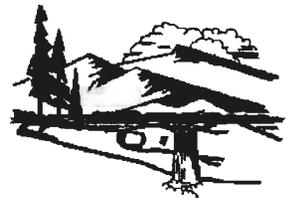
PACE SPEED = 29 to 38  
 VEHICLES IN PACE = 156  
 % IN PACE = 87  
 % BELOW PACE = 3  
 % ABOVE PACE = 9  
 MIN. SAMPLE SIZE = 67  
 SAMPLE SIZE REQ'S MET? = YES

STANDARD DEVIATION = 3.40  
 % EXCEEDING POSTED LIMIT = 84  
 RECOMMENDED SPEED LIMIT = 35  
**POSTED SPEED IS TOO LOW**  
 CONFIDENCE LEVEL = 0.95



# Department of Environmental Quality

*To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations*



Matthew H. Mead, Governor

Todd Parfitt, Director

September 4, 2018

Mayor  
City of Gillette  
201 East 5th St.  
Gillette, WY 82716

**RE: Public Notice for Contura Coal West, LLC, Belle Ayr Mine, Permit No. 214; Term 9  
Renewal Application: TFN 6 1/315.**

Dear Honorable Mayor:

The Department of Environmental Quality, Land Quality Division (LQD) has determined that the Belle Ayr Mine Term 9 Renewal Application for Permit No. 214 is technically adequate as per W.S. §35-11-406(h). Four weeks of Public Notice followed by thirty (30) days of Public Comment were initiated on August 14, 2018. The end of this opportunity for public review will be October 4, 2018. This is a straight renewal application under LQD procedures in that the application updates specific permit elements for the next five year term. There are some minor elements of true revision, but they do not fundamentally affect any existing permit commitments.

This letter is being sent to you to fulfill the notification requirements of our program. It is being provided for informational purposes and is not a request for review.

Should you or your staff have any questions regarding this final public process, please contact me at 307-675-5616.

Sincerely,

Mark Rogaczewski  
District III Supervisor

mr/  
attachment: Copy of Public Notice  
xc: Cheyenne LQD Copy (w/o attachment)



Contura Coal West, LLC Belle Ayr Mine of Gillette, Wyoming has applied for a coal mining permit renewal from the Land Quality Division of the Department of Environmental Quality for the State of Wyoming. The coal mining permit area will be located in Campbell County, Wyoming in the following:

Sections 13, 24, 25 and 36, T. 48 N., R. 72 W.

Sections 1 and 12, T. 47 N., R. 72 W.

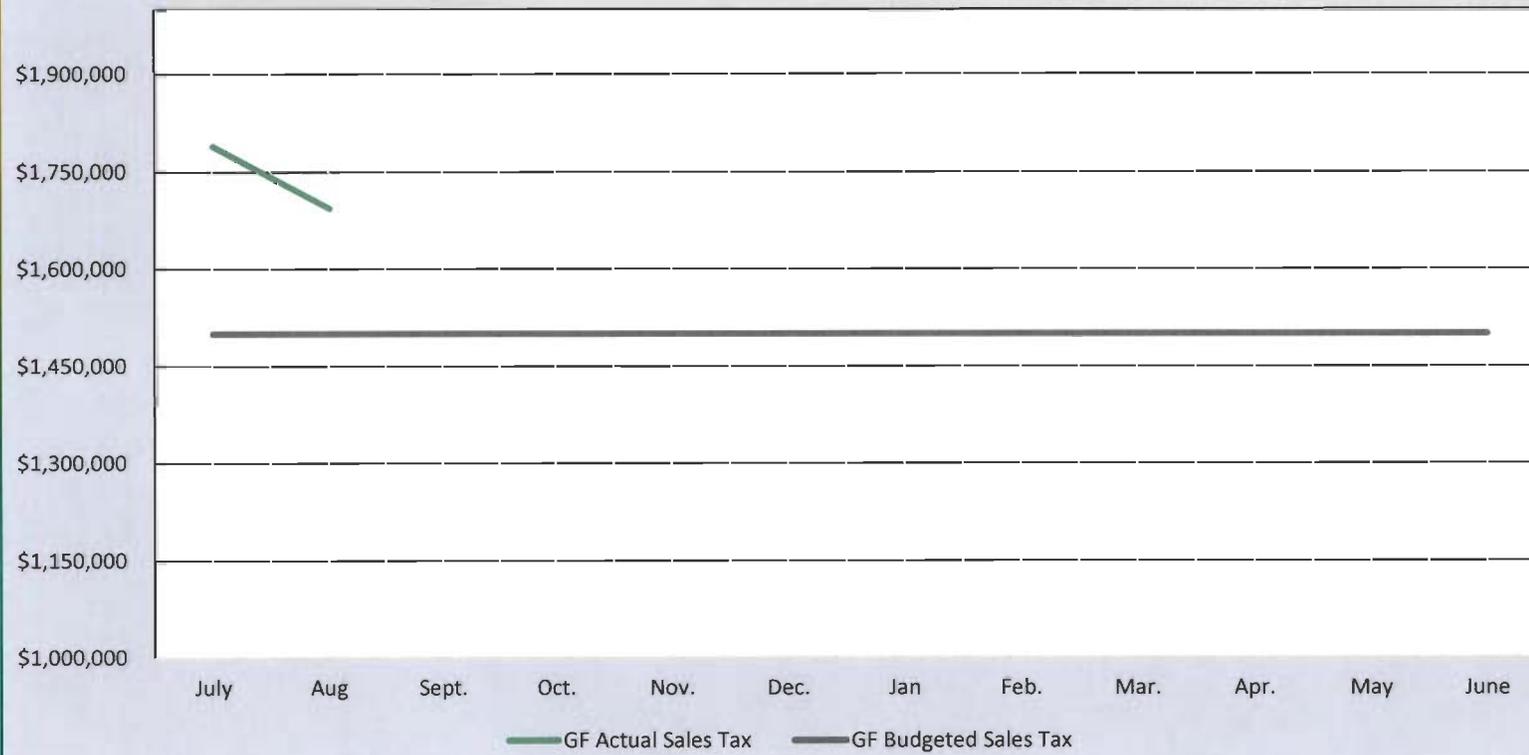
Sections 17, 18, 19, 20, 21, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36,  
T. 48 N., R. 71 W.

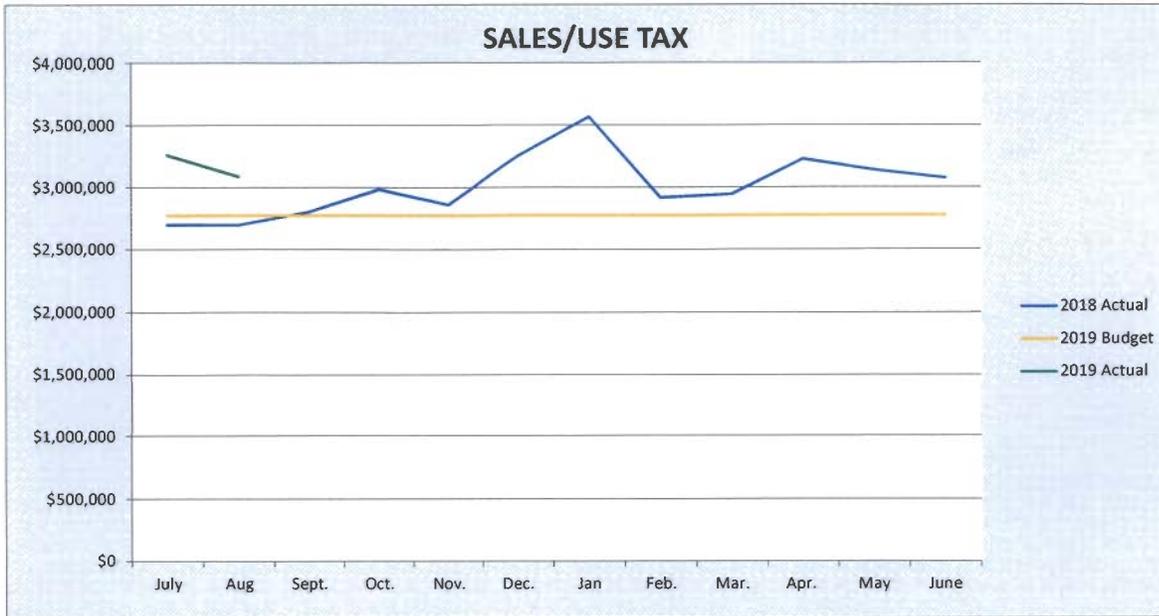
Sections 2, 3, 4, 5, 6, 7 and 8, T. 47 N., R 71 W.

Belle Ayr Mine is approximately 16 miles southeast of Gillette, Wyoming adjacent to Campbell County Bishop Road. This area can be found on the Gap, The Gap SW, Saddle Horse Butte, USGS quadrangle map(s). The original permit to mine was granted on November 26, 1974 and is estimated to continue until 2033. The land, after mining, will be returned to fish and wildlife habitat, pastureland, and livestock grazingland. Information regarding this application may be reviewed in the Office of the Land Quality Division of the Department of Environmental Quality in Cheyenne and Sheridan, Wyoming, the office of Contura Coal West, LLC Belle Ayr Mine near Gillette, Wyoming, or the Campbell County Clerk's Office in Gillette, Wyoming. Written objections to the proposed mining operation must be received by the Administrator of the Land Quality Division, Department of Environmental Quality, 200 W. 17<sup>th</sup> Street, Suite 10, Cheyenne, WY 82002, before the close of business on October 4, 2018. The Director may hold an informal conference if requested, hear the complaint and take action on the application in accordance with the Department's Rules of Practice and Procedure. The complainants shall have a right of appeal to the Environmental Quality Council where the complaint will be heard a second time. A conference shall be held if the Director determines that the nature of the complaint or the position of the complainants indicates that an attempt to informally resolve the disputes is preferable to a contested case proceeding. An informal conference or a public hearing shall be held within twenty (20) days after the final date for filing objections unless a different period is stipulated to by the parties. The Council or Director shall publish notice of the time, date and location of the hearing or conference in a newspaper of general circulation in the locality of the proposed operation once a week for two (2) consecutive weeks immediately prior to the hearing or conference. The hearing would be conducted as a contested case in accordance with the Wyoming Administrative Procedure Act (W.S. §16-3-101 through §16-3-115), and the right of judicial review would be afforded as provided in that act. The Wyoming Oil and Gas Conservation Commission will be mailed a copy of the application mine plan map as given in W.S. §35-11-406(j).

August 14, 21, 28, September 4

### GENERAL FUND SALES TAX ACTIVITY-FY 2018/19





	FY 2018 ACTUAL	FY 2019 ACTUAL	% CHANGE
July	\$2,700,990	\$3,261,749	20.76%
Aug	\$2,698,981	\$3,088,488	14.43%
Sept.	\$2,803,899		-100.00%
Oct.	\$2,983,133		-100.00%
Nov.	\$2,860,598		-100.00%
Dec.	\$3,250,348		-100.00%
Jan	\$3,567,080		-100.00%
Feb.	\$2,917,094		-100.00%
Mar.	\$2,944,255		-100.00%
Apr.	\$3,228,177		-100.00%
May	\$3,139,245		-100.00%
June	\$3,073,278		-100.00%
TOTAL	\$36,167,078	\$6,350,237	-82.44%

FY18 YTD            \$5,399,971                            17.60%

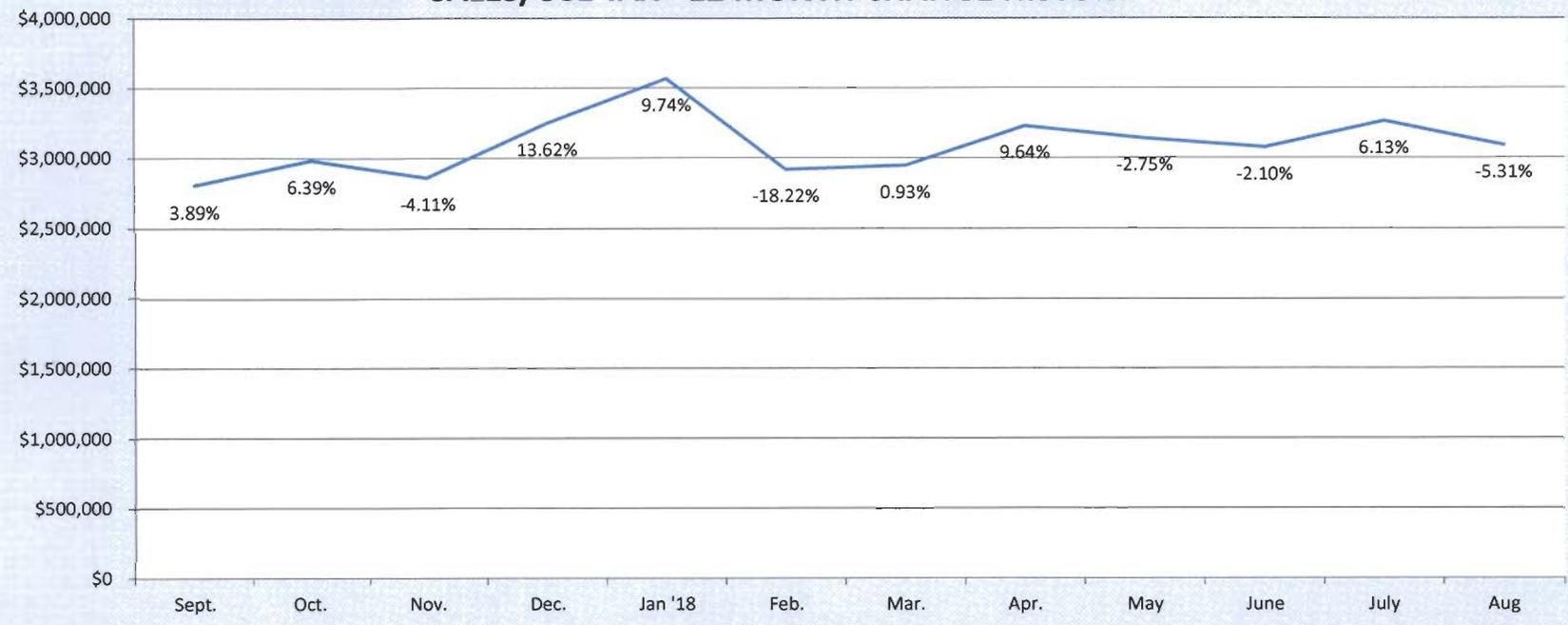
YEAR TO DATE SALES TAX RECEIPTS (August):

FY 2017	FY 2018	FY 2019
\$4,786,208	\$5,399,971	\$6,350,237

YTD BUDGET  
\$5,550,000

% Over/(Under) Budget:            14.42%

### SALES/USE TAX - 12 MONTH CHANGE HISTORY



# ENGINEERING DIVISION PROJECT STATUS REPORT

PROJECT NAME & NUMBER	PMS 2018 Schedule A 18EN02	Gurley Overpass Deck Rehabilitation 18EN15	Winland Industrial Park Backflow Installation 18EN16	Winland Industrial Park Water & Sewer Improvements 16EN41
PROJECT MANAGER	Todd Merchen	Todd Merchen	Bonnie Hochhalter	Bonnie Hochhalter
ENGINEER	Morrison Maierle	Structural Dynamics	In-House	Dowl
CONTRACTOR	Van Ewing Construction	S&S Builders	Long's Plumbing	Hot Iron, Inc.
CONSTRUCTION START DATE	May 24, 2018	May 29, 2018	June 2018	September 2018
PROPOSED END DATE	August 10, 2018	September 13, 2018	July 2018	November 2018
PERCENT COMPLETE	100%	90%	100%	0%
BID PRICE	\$579,117.34	\$913,121.20	\$22,445.00	\$916,345.22
CURRENT PROJECT HIGHLIGHTS	Substantial Completion attained on August 15, 2018. Waiting for close out documents.	Silica Fume was placed on south deck on August 6, 2018. North deck placed September 6m, 2018. Epoxy scheduled for week of September 23. Additive Change Order 1 for \$211,214.53,	This project has been accepted by Council.	The City had obtained the signed easement from Joy Global headquarters in Milwaukee and the WYDOT ROW permit. The project was awarded by Council August 21st.
PROJECT DESCRIPTION	Reconstruction of Camel Drive with new concrete paving.	Project will include placement of a new silica fume concrete overlay to be followed by a high friction epoxy overlay. The concrete paving at the intersection of 4th St. and Gurley Ave. will also be replaced.	All back flow devices have been installed for the individual lots in the Winland Industrial Park.	Installing individual water meters to each lot, sanitary sewer improvements/repairs, and minor street repairs.

# ENGINEERING DIVISION PROJECT STATUS REPORT

PROJECT NAME & NUMBER	2018 Sanitary Sewer Main Replacement 18EN06	2018 Water Main Replacement 18EN05	PAVER Pavement Update 2019 18EN04	Dalbey Irrigation Project 18PK04
PROJECT MANAGER	Steve Peterson	Steve Peterson	Todd Merchen	Jade Butler
ENGINEER	DOWL	HDR Engineering	Pertan Group	Wayne Eckas, P.E.
CONTRACTOR	TBD	COP of Wyoming, LLC	N/A	G&G Landscaping
CONSTRUCTION START DATE	TBD	May 14, 2018	August 22, 2018	July 9, 2018
PROPOSED END DATE	TBD	September 24, 2018	December 1, 2018	October 20, 2018
PERCENT COMPLETE	0%	84%	40%	60%
BID PRICE	TBD	\$1,294,693.00	\$87,705.00	\$482,024.00
CURRENT PROJECT HIGHLIGHTS	This project is on indefinite hold until permanent easements can be obtained.	Project is anticated to reach substantial completion on 9/10/18 and final completion on 9/24/18.	Update PAVER Software and data base	Project begun on July 9, 2018. The contractor is approximately 60% complete. Irrigation for three of the six softball fields is now on and active. Irrigation for the remaining three fields has now begun.
PROJECT DESCRIPTION	This project will replace approximately 500 LF of 12" sanitary sewer main between University Road and Potter Ave. Included with this project will be slope stabilization in the areas disturbed by construction of the new sanitary sewer.	Includes approx. 4,200 LF of water main, approx. 130 LF of bored casing and carrier pipe; fire hydrants; reconstruction of paved areas; and removal and replacement of misc. concrete items along Hwy 14-16 from Butler Spaeth to Gurley Ave., and 4th St. from Stanley to Gurley Ave.	Perform condition survey and add annexed streets in Antelope Valley and Crestview. Update work histories and pavement condition index for street work since 2016, update overall pavement condition index and general maintenance and repair recommendations.	New irrigation system for all six softball fields and two t-ball fields at Dalbey Park.

# ENGINEERING DIVISION PROJECT STATUS REPORT

PROJECT NAME & NUMBER	Pavement Rehabilitation Large Ac Patch 19EN03	Dalbey Park to College Pathway Ph. I & II 16EN48	Madison Water Load Out Facility and Pine Ridge Tank Drain - 18EN10	Interstate Industrial Park LID 15EN47
PROJECT MANAGER	Todd Merchen	Josh Richardson	Steve Peterson	Luke Antonich
ENGINEER	In-House	HDR Engineering	Morrison Maierle	Dowl
CONTRACTOR	Simon Contractors	TBD	Hot Iron, Inc.	DRM, Inc.
CONSTRUCTION START DATE	Fall 2018	TBD	August 13, 2018	April 2, 2018
PROPOSED END DATE	Spring 2019	TBD	October 8, 2018	January 4, 2019
PERCENT COMPLETE	0%	0%	45%	49%
BID PRICE	\$138,361.25	TBD	\$258,230.57	\$3,739,673.57
CURRENT PROJECT HIGHLIGHTS	Large asphalt patches on Rourke Ave., Force Rd., S. Emerson, Warlow, and an Alley between 6th and 7th.	Includes a boardwalk tying to the existing weir in Dalbey Park, tying to the existing pathways and lowering the pathway under the Highway 59 bridge.	This project started 8/13/18 and working on preparation work for water load-out at the Madison Pump Station. The Pre-Fabricated Bldg for the Water Load-Out Facility is anticipated to be delivered and installed 9/11/18.	Water main installation complete on Conestoga, 2nd St., and Commerce - services have been connected and are serving customers. 2nd St. reconstruction underway - pavement is currently being installed. Water main installation to continue down Industrial Park Drive.
PROJECT DESCRIPTION	Recommended for award at September 18, 2018 Council Meeting. Three repair areas deleted because of available funds.	This pathway starts at the Highway 59 bridge and travels adjacent to Donkey Creek at College Park Court, including a bridge across Donkey Creek.	This project will install a new water load-out facility with a building, grading, 2" water service to the building, and electrical conduit to the building at the existing Madison Pump Station. There will also be a new 18" drain line ran from the Pine Ridge Tank to the outlet structure north of the Tank.	Installation of new 12" water main to provide fire flows to an industrial district on 2nd St., Conestoga Dr., Commerce Dr., and Industrial Park Dr. Includes reconstruction of 2nd St. and Conestoga Dr. pavement sections.

# ENGINEERING DIVISION PROJECT STATUS REPORT

PROJECT NAME & NUMBER	Highway 50 - Lakeway Rd to Southern Dr. 16EN39	Pavement Management System Schedule B 19EN02	Boxelder-Garner Lake Rd Traffic Signal 18EN12	4-J Pathway Repairs 18EN18
PROJECT MANAGER	Bonnie Hochhalter	Todd Merchen	Steve Peterson	Steve Peterson
ENGINEER	WYDOT	PCA Engineering	Morrison Maierle	Inberg-Miller Engineers
CONTRACTOR	TBD	TBD	TBD	Wyoming Earthmoving Corporation (WEC)
CONSTRUCTION START DATE	Spring 2019	Spring 2019	TBD	July 30, 2018
PROPOSED END DATE	TBD	Fall 2019	TBD	August 31, 2018
PERCENT COMPLETE	0%	0%	0%	99%
BID PRICE	TBD	NA	TBD	\$150,014.60
CURRENT PROJECT HIGHLIGHTS	WYDOT additional ROW with the utility easements along both sides secured.	Reconstruction of: 5th street from S. Emerson to Hwy 59, Kluver Rd. from Boysen Cr. to Garner Lake Rd., Gurley Ave. from Kluver Rd. to north corporate limits	This project is scheduled to start in the spring of 2019.	This project was substantially completed on 9/4/18 and is anticipated to meet final completion on 9/11/18.
PROJECT DESCRIPTION	WYDOT project to widen and improve HWY 50 from Lakeway Road to Southern Drive.	Professional Services Agreement to go to Council 8/21/18, anticipated bid date, 2/26/19	This is a WYDOT project to install a new traffic signal at the intersection of Boxelder and Garner Lake.	This project is to rebuild 755 LF of the 4J Pathway including approximately 840 SY of 4" AC Pavement and 6" Base, importing 22 CY of sand, installing an area inlet and 24 LF of 15" storm drain piping.

# ENGINEERING DIVISION PROJECT STATUS REPORT

<b>PROJECT NAME &amp; NUMBER</b>	Stonepile Drainage Repairs 18EN19			
<b>PROJECT MANAGER</b>	Todd Merchen			
<b>ENGINEER</b>	In-House			
<b>CONTRACTOR</b>	GW Construction			
<b>CONSTRUCTION START DATE</b>	July 2018			
<b>PROPOSED END DATE</b>	Fall 2018			
<b>PERCENT COMPLETE</b>	0%			
<b>BID PRICE</b>	\$76,067.42			
<b>CURRENT PROJECT HIGHLIGHTS</b>	Contract awarded June 5, 2018. Complete contract paperwork. GW plans on beginning work first week in September.			
<b>PROJECT DESCRIPTION</b>	Repair portions of the low flow channel between Butler Spaeth and El Camino			



Angela Williams <angelaw@gillettewy.gov>

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## Fwd: Cheyenne Chamber offers statewide tools to prepare for military project

1 message

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

Mon, Sep 10, 2018 at 3:48 PM

For GI

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

From: **Wyoming Business Council** <WY-Business-Council@public.govdelivery.com>

Date: Mon, Sep 10, 2018 at 1:31 PM

Subject: Cheyenne Chamber offers statewide tools to prepare for military project

To: [admn@gillettewy.gov](mailto:admn@gillettewy.gov)

The State of Wyoming's Economic Development Agency

214 W. 15th St. | Cheyenne, WY | 307.777.2800



For release Sept. 10, 2018

## Cheyenne Chamber offers statewide tools for USAF project

The largest economic development investment in the history of the state of Wyoming is coming, and businesses in the Cheyenne area need to prepare themselves to take advantage of it now, according to the Greater Cheyenne Chamber of Commerce.

The U.S. Congress recently invested \$90 billion into the modernization of the Intercontinental Ballistic Missile (ICBM) weapon system, which was installed in the 1950s. These land-based missiles are maintained in three U.S. locations, including F.E. Warren Air Force Base in Cheyenne. A large portion of that \$90 billion will flow through Cheyenne; exactly how much will depend on the details of the project and its rollout on the federal level, neither of which have been finalized yet.

Nationally, the project will be led by either Boeing or Northrop Grumman, which will contract with local companies to carry out the work on the ground -- everything from tearing down and rebuilding the massive underground concrete silos to telecommunication, mechanical systems and HVAC upgrades -- likely beginning around 2020. In addition, there will be a need for supporting vendors for services like security and logistics.

If Wyoming companies aren't prepared to take on these projects, Boeing or Northrop Grumman will be forced to look elsewhere, said Stephanie Joy Meisner-Maggard, the vice president of the Greater Cheyenne Chamber of Commerce.

"We are working hard to ensure that local companies are ready to meet the demand, which will provide a major boost to the regional and state economies," Meisner-Maggard added. "Our online resources and consultant through UW to help navigate through the process can serve anyone in the state."

To bid on projects, companies must register as an approved supplier for Boeing or Northrup, and the process takes some time and attention.

“They need to start the process now,” Meisner-Maggard said. “But they don’t have to do it on their own.”

The Chamber recently launched a [website](#) as well as a toolbox of options to help Cheyenne businesses prepare to register as approved suppliers and rise to the challenges of this massive project.

The Chamber offers the following resources:

- History and overview of the Ground Based Strategic Deterrent weapon system
- Projected Timeline
- Quick Links to Vendor and Partner Information
- Comprehensive Check-List for Contract Procurement Preparation
- Newsletter Sign-up
- Process Navigation Consultant

It also offers presentations throughout the community to educate the public and business community about the GBSD project. Email [stephaniem@cheyennechamber.org](mailto:stephaniem@cheyennechamber.org) or call her at 307-638-3388 to schedule a presentation.

- [Launch+2.JPG](#)



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214 West 15th Street · Cheyenne, WY · 82002 · (307) 777-2800

**GOVDelivery** 

# EXPRESSO LUBE



## Chamber Mixer

Enjoy Dave's famous étouffée!

September 20, 5-7p.m.  
605 W. Lakeway Rd.



Bring two business cards to register for door prizes, including free oil changes, lunches, and gift baskets.

50/50 raffle tickets to benefit G.A.L.I. are 3 for \$5.