

# Monday, Sep 25, 2023

### **Sheridan County Brooks Street Greenspace**

224 South Main Street Sheridan, WY 82801 Job#: 6017.002.00

### **WEATHER**

Time	Temp	Hum	W-Dir	W-Speed	W-Gust	<b>Precip Condition</b>
01:53 AM	45 °F	82%	S	4 MPH	4 MPH	0 IN Partly cloudy
05:48 AM	41°F	84%	NNW	1 MPH	2 MPH	0 IN Clear
09:49 AM	53 °F	68%	Ν	0 MPH	3 MPH	0 IN Sunny
01:48 PM	79°F	24%	SE	8 MPH	9 MPH	0 IN Sunny
05:58 PM	78 °F	26%	ESE	9 MPH	9 MPH	0 IN Sunny
09:54 PM	52 °F	74%	N	0 MPH	7 MPH	0 IN Clear

### **WATER SERVICE**

### 11:43 AM Tre LaBossiere

[Lat/Long: 44.795074,-106.957464]

Arrived on site 11:45. One laborer with Norther Underground was on site removing concrete to place the water service to the courthouse. Mat was breaking up the concrete and placing it to the side to be removed later. NU has not started to pothole down to find the water line at the connection point but will do that this after noon.







### SEP 27, 11:43 AM Tre LaBossiere

Moved to Sep 25, 03:00 PM

NU was on-site with one laborer. NU was potholing to find the water line that would be tied to the county building's water service. Nathan Rager had called me and informed me that the city is having a meeting based on our water line layout and he told me there would most likely be changes to our design. I passed the information along to NU and told them we would coordinate with them as soon as we know more about the city's changes.



## Tuesday, Sep 26, 2023

## **Sheridan County Brooks Street Greenspace**

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### **WEATHER**

Time	Temp	Hum	W-Dir	W-Speed	W-Gust	<b>Precip Condition</b>
01:53 AM	45 °F	79%	Ν	0 MPH	6 MPH	0 IN Clear
05:44 AM	44 °F	76%	Ν	0 MPH	2 MPH	0 IN Clear
09:44 AM	53°F	66%	Ν	0 MPH	2 MPH	0 IN Sunny
01:48 PM	75 °F	41%	Ν	3 MPH	7 MPH	0 IN Sunny
05:54 PM	83°F	28%	ESE	3 MPH	7 MPH	0 IN Sunny
09:58 PM	52 °F	80%	N	0 MPH	4 MPH	0 IN Clear

### **RETAINING WALL CONSTRUCTION**

03:36 PM Tre LaBossiere

[Lat/Long: 44.794967,-106.957294]

Arrived on site at 11 for the weekly construction meeting. No work was in progress while on site.

03:37 PM Tre LaBossiere

[Lat/Long: 44.794955,-106.957318]

Arrived on site at 3:05. Northern Underground was on site with two laborers. Colter Carzoli with AET showed up on-site at 4:00. Northern underground had been exposing the subgrade elevation for wall number eight and had to pass the visual inspection from AET. Colter examined the subgrade and had no issues with the material. Northern Underground plans to start laying blocks tomorrow after they get 6 inches of grading W placed above the subgrade and compaction test.

Northern Underground had already placed the utility sleeve under wall number eight for mechanical tubing.









### Wednesday, Sep 27, 2023

### **Sheridan County Brooks Street Greenspace**

224 South Main Street Sheridan, WY 82801 Job#: 6017.002.00

### **WEATHER**

Time	Temp	Hum	W-Dir	W-Speed	W-Gust	<b>Precip Condition</b>
01:53 AM	51°F	71%	Ν	0 MPH	5 MPH	0 IN Clear
05:54 AM	45 °F	79%	NNE	4 MPH	8 MPH	0 IN Clear
09:48 AM	60°F	51%	WNW	10 MPH	12 MPH	0 IN Sunny
01:48 PM	70 °F	37%	ESE	3 MPH	11 MPH	0 IN Sunny
05:44 PM	79°F	32%	E	7 MPH	14 MPH	0 IN Sunny
09:43 PM	56 °F	74%	SSW	4 MPH	6 MPH	0 IN Partly cloudy

#### **RETAINING WALL CONSTRUCTION**

12:30 PM Tre LaBossiere

[Lat/Long: 44.794622,-106.957129]

Arrived on site at 12:30. Northern underground was on site with two laborers and Mike's Electric was also on site. Northern Underground was in the process of placing the first row of the block for retaining wall number eight. The laborer just finished the first row. Their process for setting the blocks was acceptable. Northern Underground would use a small layer of pea gravel as a leveling course on top of 6 inches of grading W that was used for the base of the wall. After placing the thin layer of leveling course (pea gravel) Northern Underground used levels to flatten the pea gravel, place the block on top, and use levels on top of the block to ensure it was flat and level in all directions. They did this with all of the blocks they placed while I was on site.

When they placed the first row of blocks NU placed the drain pipe for the wall as well as the 57 rock for drainage. Right after they covered the pipe with drain rock they stretched the geo-grid over the drain rock securing it to the first row of block. I asked Mat to measure some locations of the geogrid to ensure the grid was at least 4' long. NU had just started to place the second row of blocks as I was leaving the site. They were using the plastic pins to secure the first row of the block to the second row and also secure the geogrid in between the two rows.

Mike's Electric was on site pouring the lighted bollard anchor bolts with concrete. There were no issues with their process as they were transporting the concrete using buckets since their forms for the anchor bolts took up most of the top of the sonotube. Once the concrete got most of the way to the top of the sonotube, Mike's Electric would use a vibrator to consolidate the concrete.









02:55 PM **Tre LaBossiere** [Lat/Long: 44.795640,-106.956747]

Arrived on site at 2:50. For the meeting with Ace, Modern Electric, County, and Northern Underground.

- During that meeting, Modern outlined three options for moving forward with the transfer switch being delayed
- Stay with the original switch that was ordered with the likelihood that the switch will be delayed again until February 2024
- Order a new switch that also works but there is a 5% confidence interval from the supplier that the switch will arrive by January.
- Get a different switch approved by Nathan Garner (with ACE) and order that switch if Nathan approves. This switch has a 90% confidence interval that it can arrive still in 2023. We all agreed that to minimize impacts to other projects the sooner the switch can arrive the better. Nathan made a commitment at the meeting to have the switch reviewed by Friday and would let Modern know if they can order it.

Northern underground was on site with two laborers. Northern Underground just finished placing the fifth row of the block for retaining wall number eight. Their process for setting the blocks was acceptable. Northern Underground would use a small layer of pea gravel as a leveling course on top of 6 inches of grading W that was used for the base of the wall. After placing the thin layer of leveling course (pea gravel) Northern Underground used levels to flatten the pea gravel, place the block on top, and use levels on top of the block to ensure it was flat and level in all directions. They did this with all of the blocks they placed while I was on site.

When they placed the fifth row of blocks NU placed the 57 rock for drainage 18" from the back of the block. Right after they placed the drain rock they placed the structural fill behind the 57 rock and compacted. The geo-grid was stretched over the drain rock and structural fill securing it to the fifth row of the block. NU was using the plastic pins to secure the fourth row of the block to the fifth row and also secure the geogrid in between the two rows.

Mike's Electric was not on site but finished the top of the Ballard so the concrete was flat, and the bollard would sit level.









### Thursday, Sep 28, 2023

### **Sheridan County Brooks Street Greenspace**

224 South Main Street Sheridan, WY 82801 Job#: 6017.002.00

#### **WEATHER**

Time	Temp	Hum	W-Dir	W-Speed	W-Gust	<b>Precip Condition</b>
01:48 AM	60 °F	61%	NW	24 MPH	32 MPH	0 IN Mostly clear
05:58 AM	49 °F	70%	WNW	8 MPH	8 MPH	0 IN Clear
09:43 AM	54 °F	50%	Ν	0 MPH	10 MPH	0 IN Cloudy
01:48 PM	64 °F	31%	Ν	0 MPH	6 MPH	0 IN Sunny
05:43 PM	62 °F	45%	NNE	3 MPH	5 MPH	0 IN Cloudy
09:44 PM	49 °F	73%	S	4 MPH	4 MPH	0 IN Cloudy

### **RETAINING WALL CONSTRUCTION**

### 01:03 PM Tre LaBossiere

[Lat/Long: 44.795056,-106.957212]

Arrived on site at one. Northern Underground was on site with two laborers. They were not currently working while on site as AET was arriving shortly to do a subgrade evaluation of wall number 10 and 11. After AET arrived Colter informed us that the subgrade of block walls number 10 and 11 both looked acceptable. These walls subgrade were the structural fill that was used from the Colnell pit to raise the subgrade elevation of the project. Colter decided there was no need to do the improved subgrade detail as called out by the wall designer. I asked Colter when he was planning on giving us the reports of the subgrade evaluation, Colter told me he would get on those as soon as his availability allows.

Matt informed me that after Northern Underground finishes placing walls 10 and 11 they are going to wait to place wall number 12 until Mark Bede with Highland and Weston Mechanical can catch up placing some of their sleeves. Matt informed me that if they placed a wall 12 it would really decrease the amount of space to move equipment on site and would cause a lot of the subcontractors to have to hand dig Most of the holes to get underneath the walls. Matt was going to shift his focus to the concrete at the entrance to the juvenile justice building and start demoing out the existing concrete.





