AGENDA
CITY OF SHERIDAN
AUGUST 17, 2026
REGULAR COUNCIL MEETING START 5:30 P.M.

1. Call to Order

2. Pledge of Allegiance

3. Invocation to be given by Gary Kopsa, Volunteers of America Northern Rockies

4. Roll Call of Members

5. Consideration of Agenda

6. Community Update

   A. Suicide Prevention Month Proclamation - Ann M. Perkins Ph.D., Sheridan County Community Prevention Manager

   B. Sheridan Community Land Trust - Brad Bauer, Executive Director

7. Staff Update

   A. Mobile Vending Report - City Administrator Stuart McRae

8. Comments from the Public

9. Public Hearings

10. Consent Agenda

A. Purchase of One (1) Kubota M7060HDC Tractor from Heartland Kubota, LLC for the Amount of $74,800.00

B. Purchase of One (1) 2026 John Deere 850P Dozer from RDO Equipment Co. for the Amount of $356,507.13

C. Minutes of Regular Council Meeting from meeting held August 3, 2026

D. Claims

OLD BUSINESS

11. Consideration of Third and Final Reading of PL-26-23, Ordinance 2303-26, Rezone of Cloud Peak Ranch 15-A Filing - City Planner Kelly Schroeder

12. Consideration of the Second Reading of Ordinance 2304-26, An Ordinance amending Chapters 4, 16 and 19 of the Sheridan Municipal Code - Police Chief Travis Koltiska

13. Consideration of the Second Reading of Ordinance 2305-26, An Ordinance amending Chapter 20 of the Sheridan Municipal Code - Police Chief Travis Koltiska

NEW BUSINESS

14. Consideration of the Purchase of One (1) Pierce Enforcer Rescue Engine from Front Range Fire Apparatus for the Amount of $1,250,609.00 - Fleet & Administrative Coordinator Heather Czaplinski

15. Council Comments and Committee/Board Reports

16. Adjournment

CITY OF SHERIDAN, WYOMING
55 Grinnell Plaza, Sheridan, Wyoming 82801
Ph (307) 674-6483

Public Works

MEMORANDUM

RE: Purchase of One (1) Kubota M7060HDC Tractor from Heartland Kubota, LLC for the Amount of $74,800.00

From: Heather Czaplinski, PW Administrative Coordinator

To: City Council

Date: 08/17/2026

Recommendation:

Staff recommends that the Mayor and City Council approve the purchase of one (1) 2026 Kubota M7060HDC Tractor from Heartland Kubota, LLC in the amount of $74,800.00 for the Landfill. The order-to-delivery timeline is 4–6 weeks.

Staff recommends that, for the purchase of the tractor, the Mayor and City Council authorize the Fleet Coordinator, Heather Czaplinski, to act on behalf of the Council and Mayor on all matters related to the procurement process.

Background:

The purchase of the tractor was approved in the current FY27 budget for the landfill. Quotes were obtained utilizing the Sourcewell Cooperative Purchasing process.

The following 3 quotes were obtained:

- **Heartland Kubota, LLC $74,800.00**
- RDO Equipment Co. $81,482.88
- C&B Operations, LLC $83,565.00

Budget available: $80,000.00

Discussion:

The Utilities Director presented the need for a tractor at the landfill during the FY27 budget discussion at the May 5 Study Session. This equipment serves three primary functions: maintaining fire lines around the landfill perimeter, plowing snow to keep the facility accessible during winter weather, and mowing the old landfill area to ensure safe access for City staff and contractors. Beyond its primary responsibilities, the tractor would provide additional operational support by assisting with tasks such as loading smaller loads of compost.

The landfill previously had a tractor in its fleet; however, the unit was 26 years old and had reached a point where repair costs were no longer economically justified. As a result, it was removed from service and declared surplus in December 2023. A replacement was not included at that time, leaving the landfill without a dedicated tractor for the essential maintenance functions. Since then, the Street Department has periodically loaned the landfill a motor grader to maintain the fire lines. While this arrangement has helped meet immediate needs, coordinating equipment availability has resulted in fire lines being maintained less frequently than in previous years. The absence of a dedicated tractor has also increased the time required for snow removal, causing the landfill to remain inaccessible to the public for longer periods during winter weather. Additionally, mowing at the old landfill has been significantly reduced, allowing dry vegetation to accumulate. This overgrowth contributed to a

fire approximately two years ago and continues to present a safety concern. Overall, the lack of a dedicated tractor has created an operational deficiency that impacts efficiency, public access, and the safe maintenance of the landfill.

Funding:

The Landfill Capital Outlay-Equipment/Machinery/Vehicles Budget (52841-7600-0199D) is the fund covering the purchase.

CITY OF SHERIDAN, WYOMING
55 Grinnell Plaza, Sheridan, Wyoming 82801
Ph (307) 674-6483

Public Works

MEMORANDUM

RE: Purchase of One (1) 2026 John Deere 850P Dozer from RDO Equipment Co. for the Amount of $356,507.13

From: Heather Czaplinski, PW Administrative Coordinator

To: City Council

Date: 08/17/2026

Recommendation:

Staff recommends that the Mayor and City Council approve the purchase of one (1) 2026 John Deere 850P Dozer from RDO Equipment Co. for the amount of $356,507.13 for the Landfill. The order-to-delivery timeline is 6–8 weeks.

Staff recommends that, for the purchase of the dozer, the Mayor and City Council authorize the Fleet Coordinator, Heather Czaplinski, to act on behalf of the Council and Mayor on all matters related to the procurement process.

Background:

The purchase of the dozer was approved in the current FY27 budget for the landfill. Quotes were obtained utilizing the Sourcewell Cooperative Purchasing process. The quotes include a trade-in price for a 2023 Caterpillar 963 Track Loader.

The following 3 quotes were obtained:

- **RDO Equipment Co.** **$356,507.13 ($546,507.13 - $190,000.00 trade-in)**
- Komatsu $340,996.33 ($526,996.33 - $186,000.00 trade-in) — Did not meet spec*
- Wyoming Machinery Company $598,058.92 (674,058.92 - $76,000.00 trade-in)

Budget available: $600,000.00

**The selected model does not offer a dedicated "landfill package," which includes additional undercarriage guarding designed to protect the machine while operating in and around waste materials. While smaller models are available with this package, they provide approximately half the operating volume and do not meet the operational requirements for this application. Additionally, landfill compaction operations require equipment with a minimum operating weight of 45,000 pounds to meet regulatory requirements. The smaller models do not meet this weight requirement and would not be suitable for compaction functions.*

Discussion:

The Utilities Director presented the need for a dozer at the landfill during the FY27 budget discussion at the May 5 Study Session. This equipment is critical to landfill operations and serves five primary functions: placing daily cover over waste on the flat working area, placing cover material on the 3:1 exterior side slopes, deploying temporary nightly cover over waste that has not yet reached final grade, compacting waste material, and repairing defects on the exterior slopes, such as erosion.

The landfill previously had a dozer in its fleet which was coming due for replacement. At that time, it was believed that a more cost-effective, multi-functional piece of equipment could perform the same functions as the dozer as well as some others that the dozer could not. The dozer was surplused and replaced with a track loader in December 2022. Since implementing the track loader, it has become clear that it does not provide the same capabilities or operational efficiency required for landfill operations.

The track loader is unable to maintain enough soil in front of the blade to efficiently cover waste on the flat working area. Additionally, and most importantly, the track loader does not have the stability to safely place cover material on the 3:1 exterior slopes. A dozer is a superior and much safer piece of equipment for this application due to its wider tracks, higher weight, and lower center of gravity which provides increased stability and operator safety when working on slopes.

The track loader has also proven ineffective for deploying the landfill's existing tarp system. As a result, a smaller tarp deployment system was purchased, requiring a reduction in the size of the active working face to accommodate the smaller tarp. When the track loader was used for waste compaction, operators identified concerns regarding its stability on uncompacted material. These concerns were validated when an operator rollover occurred, resulting in equipment damage and, more importantly, creating a significant safety risk. The landfill has since discontinued using the track loader for compaction activities.

Currently, Cell 10 has significant erosion that requires correction. Without a dedicated dozer in the landfill fleet, the City will need to rent or lease equipment to complete this work. The City has previously incurred rental costs when a dozer was needed to address a large area of uncovered waste. Acquiring a dedicated landfill dozer will restore the necessary operational capabilities, improve efficiency, reduce reliance on rental equipment, and provide a safer and more effective means of maintaining the landfill.

Funding:

The Landfill Capital Outlay-Equipment/Machinery/Vehicles Budget (52841-7600-0199D) is the fund covering the purchase.

CITY OF SHERIDAN, WYOMING
55 Grinnell Plaza, Sheridan, Wyoming 82801
Ph (307) 674-6483

Clerk

MEMORANDUM

RE: **Minutes of Regular Council Meeting from meeting held August 3, 2026**
From: Ashlee Foster, City Clerk
To: City Council
Date: 08/17/2026

Attachments

Minutes

CITY OF SHERIDAN, WYOMING

MINUTES OF REGULAR COUNCIL MEETING

COUNCIL CHAMBERS **5:30 P.M.** **AUGUST 3, 2026**

1. Mayor Bridger called the meeting to order at 5:30 P.M.
2. Mayor Bridger led the Pledge of Allegiance to the Flag
3. Invocation was given by Tom Ostlund, First Congregational Church of Christ
4. The meeting was called to order with a quorum as follows:

Present	Patceg, Leichtnam, Brantz, Luhman, Wood & Mayor Bridger
Absent	Weitzel

5. CONSIDERATION OF AGENDA

- ➢ **Motion:** Councilmember Luhman moved, seconded by Councilmember Wood, to approve the agenda as presented
- ➢ **Voice Vote:** Motion passed, 6-0

6. COMMUNITY UPDATE

A. Phorge Makerspace - Penny Waller, Executive Director

7. COMMENTS FROM THE PUBLIC

A. None

8. PUBLIC HEARINGS

A. Public Hearing and First Reading of Ordinance 2304-26, An Ordinance amending Chapters 4, 16, and 19 of the Sheridan Municipal Code - City Attorney Brad Thimmesch

Mayor Bridger opened the Public Hearing at 5:44 P.M. City Attorney Brad Thimmesch updated the council. No public comment and no Council discussion.

Mayor Bridger closed the Public Hearing at 5:54 P.M.

i. Consideration of Ordinance 2304-26, An Ordinance amending Chapters 4, 16, and 19 of the Sheridan Municipal Code

COUNCIL QUESTIONS & COMMENTS RE: ITEM 8A

A. **Councilmember Wood** asked whether the regulations would apply only within City limits and whether the KOA would be included. Attorney Thimmesch clarified that the regulations apply only within City limits and do not apply to county areas or permitted camping locations such as the KOA.

B. **Councilmember Patceg** asked whether the ordinance would be adopted as presented or if there would be an opportunity to make revisions. He expressed concern that the proposed limit of 14 total calendar days for camping was too restrictive and suggested increasing the consecutive limit from 7 to 14 days and the annual limit from 14 to 28 days to provide greater flexibility under Section 19-4. Attorney Thimmesch clarified that the discussion pertained to tent camping only and not recreational vehicles, noting that Chapter 25 of City Code already addresses the circumstances Councilmember Patceg described. Following that clarification, Councilmember Patceg withdrew his proposed amendment. Councilmember Patceg also asked whether Section 19-45 would allow for exceptions such as self-defense. Police Chief Koltiska clarified that self-defense is governed by state statute and that Section 19-45 is intended solely for handling nuisances.

- ➢ **Motion:** Councilmember Leichtnam moved, seconded by Councilmember Luhman, to approve Ordinance 2304-26 on First Reading. Ordinance 2304-26 will continue to the Second Reading on August 17, 2026.
- ➢ **Roll Call Vote:** Motion passed, 6-0

B. Public Hearing and First Reading of Ordinance 2305-26, An Ordinance amending Chapter 20 of the Sheridan Municipal Code - City Attorney Brad Thimmesch

Mayor Bridger opened the Public Hearing at 5:55 P.M. City Attorney Brad Thimmesch updated the council. No public comment.

COUNCIL QUESTIONS & COMMENTS RE: ITEM 8B

A. **Councilmember Leichtnam** asked how businesses that are "less apt to receive stolen goods" would be identified and whether that determination would be clearly defined. Chief Koltiska explained that it would depend on the type of goods a business receives, using a clothing consignment shop as an example of a business less likely to receive stolen property. Councilmember Leichtnam also asked how affected businesses would be notified of the changes. Chief Koltiska stated that the Police Department would conduct outreach to inform impacted businesses.
B. **Councilmember Luhman** noted that Downtown Sheridan Association (DSA) is aware of the proposed changes and is notifying local businesses of the upcoming rule changes.
C. **Councilmember Patceg** requested that future ordinances clearly identify the individual or department requesting the proposed changes. A discussion followed regarding the definition of secondhand dealers and whether businesses accepting only donated items, such as thrift stores, would be subject to the ordinance. Attorney Thimmesch clarified that businesses accepting only donated goods are excluded from the ordinance and therefore would not require an exemption. Councilmember Patceg expressed concern about granting staff authority to determine exemptions, stating he would prefer the Governing Body to be involved in that process. Attorney Thimmesch explained that businesses such as secondhand clothing stores present a lower risk of receiving stolen property than pawn shops due to the nature of the goods they accept. Councilmember Patceg stated he would oppose the ordinance, expressing concern that the additional recordkeeping requirements could negatively impact businesses and questioning whether the changes were necessary. Attorney Thimmesch explained that the ordinance is intended to deter theft and establish preventative measures as the pawn industry continues to grow.
D. **City Administrator Stuart McRae** explained that staff serve as the operational arm of the Governing Body and are responsible for making administrative decisions to ensure efficient operations, while the Governing Body retains the authority to override those decisions. Regarding the exclusion of organizations such as the Salvation Army, he noted that the ordinance is intended to deter theft involving transactions that provide a benefit to the seller. Because donated items are provided without compensation, those organizations are not included within the scope of the ordinance.

Mayor Bridger closed the Public Hearing at 6:11 P.M.

i. Consideration of Ordinance 2305-26, An Ordinance amending Chapter 20 of the Sheridan Municipal Code

➢ **Motion:** Councilmember Brantz moved, seconded by Councilmember Leichtnam, to approve Ordinance 2305-26 on First Reading. Ordinance 2305-26 will continue to the Second Reading on August 17, 2026.
➢ **Roll Call Vote:** Motion passed 5-1, Patceg opposed

9. CONSENT AGENDA

A. MDS Technologies, Inc., Selected for the Sheridan Pavement Condition Assessment
B. Minutes of Regular Council Meeting held July 20, 2026
C. Claims, as set forth at the end of these Minutes

➢ **Motion:** Councilmember Wood moved, seconded by Councilmember Patceg, to approve the Consent Agenda as presented.
➢ **Noted Recusals/Conflicts:** Councilmember Patceg recused himself in regard to item #114 due to reasons of conflict
➢ **Voice Vote:** Motion passed, 6-0

OLD BUSINESS

10. Consideration of Second Reading of PL-26-23, Ordinance 2303-26, Rezone of Cloud Peak Ranch 15-A Filing - City Planner Kelly Schroeder

- ➢ **Motion:** Councilmember Brantz moved, seconded by Councilmember Luhman, to approve PL-26-23, Ordinance 2303-26 on Second Reading. Ordinance 2303-26 will continue to the Third and Final Reading on August 17, 2026.
- ➢ **Roll Call Vote:** Motion passed, 6-0

NEW BUSINESS

11. Consideration of Bid Award to Simon Contractors for the Terra-Turner Rotomill and Overlay Project for the Amount of $2,567,044.50 - City Engineer Thomas Morneau

COUNCIL QUESTIONS & COMMENTS RE: ITEM 11

A. **Councilmember Brantz** shared that he had heard positive feedback from nearby residents, who were pleased the project was moving forward and had asked when construction would begin. Staff responded that, following bid award and contract execution, construction is anticipated to begin later this month, with completion tentatively scheduled for later this fall.
B. **Councilmember Patceg** thanked staff for providing the requested heat map and expressed excitement for the capabilities that Cartegraph will provide to support the process both now and in the future.

- ➢ **Motion:** Councilmember Leichtnam moved, seconded by Councilmember Brantz, to approve the Bid Award to Simon Contractors for the Terra-Turner Rotomill and Overlay Project for the Amount of $2,567,044.50.
- ➢ **Voice Vote:** Motion passed, 6-0

12. Consideration of Transferring all Sheridan County Interest in Real Property of East Kooi Street to the City of Sheridan - Public Works Director Hanns Mercer

- ➢ **Motion:** Councilmember Brantz moved, seconded by Councilmember Patceg, to approve Transferring all Sheridan County Interest in Real Property of East Kooi Street to the City of Sheridan.
- ➢ **Voice Vote:** Motion passed, 7-0

COUNCIL QUESTIONS & COMMENTS RE: ITEM 12

A. **Councilmember Patceg** asked whether road names would need to be changed following approval. Public Works Director Mercer responded that the neighboring property owners are supportive of renaming the roads and that the renaming process would likely occur at a later date.
B. **Councilmember Luhman** noted that, based on his experience with the Fire Department, a single landowner owns the parcel in the center of the area and that road names had not presented any concerns for the Fire Department in past years.
C. **Mayor Bridger** expressed appreciation for Sheridan County's partnership and recognized EMIT as a valuable asset to the community.

13. Council Comments and Committee/Board Reports

A. SEEDA - Nothing new to report
B. NEWY - Nothing new to report
C. CAST - The next meeting is scheduled for Thursday August 13th.
D. SAWS - Nothing new to report
E. SPAC - SPAC has selected the Iron Rider sculpture and will begin marketing efforts in the near future.
F. DSA - The Goose Creek Polo event was successful and preparations are underway for Third Thursday. Following the recent discussion regarding AED availability downtown, DSA has been researching options, obtaining pricing, and exploring funding opportunities with local businesses. Current concepts include placing one AED in the lobby of the Woolworth Building and maintaining a second portable unit available for community events, though nothing has been decided.
G. Justice JPB – Recently held the annual budget meeting, with a proposed budget of approximately $530,000, consistent with prior years. Executive Director Dane Pearson

is doing well and the organization has filled its staff vacancies. JPB is currently serving approximately 20 adults and 20 youth

H. City Administrator Stuart McRae
   a. Announced that the Safe Streets for All open house will be held on August 19 from 5:00 to 7:00 p.m. at Whitney Commons Park.
   b. The congressional representative forum will be held the following evening at 7:00 p.m. at Sheridan College and may be attended in person or viewed live on Wyoming PBS.

I. Councilmember Luhman shared the Big Horn Arts Collective will be on Saturday at 3pm at Whitney Commons Park

J. Mayor shared he would be judging the Pie Eating Contest at this upcoming Farmer's Market

10. Mayor Bridger adjourned the meeting at 6:35 P.M.

CLAIMS:

#	VENDOR NAME	INVOICE DESCRIPTION	AMOUNT
1	307 Print	Mall Price Sign and (20) Green Waste Decals	$ 1,217.40
2	Ace & Knecht	Misc. electrical and plumbing parts	$ 58.10
3		Air filter - TS	$ 13.99
4		2026 R&O misc. - hydrant painting supplies	$ 288.89
5		Cable connector, locknut conduit, nuts/screws	$ 5.28
6		3/8 drive socket set - TS	$ 36.47
7	All Valley Diesel	WC701 - towing chrg. Center St. to CSC	$ 700.00
8		ST343 - towing charge 5th & Mydlan to CSC	$ 375.00
9	AlphaGraphics of Wyo	Cut/installed vinyl -CH hours & 2nd floor conf roo	$ 462.36
10		Business Cars for Pete B.	$ 39.00
11	Amazon Capital Services	ITEM: Boss Boss Office Products Mid Back Wood Fin	$ 567.49
12		AC unit for Weed and Pest shop	$ 309.99
13		ITEM: IRWIN VISE-GRIP Original Locking C-Clamp, 1	$ 276.68
14		ITEM: IRWIN VISE-GRIP Original Locking C-Clamp, 1	$ 97.84
15		ITEM: Streamlight 44923 12V DC Cord - Waypoint 30	$ 42.64
16		Post It Notes	$ 7.19
17		DS36 Steel Pipe Descaler & silicone sealant	$ 537.11
18		ITEM: Sprayway Glass Cleaner with Foaming Spray f	$ 324.78
19		ITEM: Sprayway Glass Cleaner with Foaming Spray f	$ 88.88
20		ITEM: Amazon Basics Facial Tissues with Lotion, 2	$ 88.86
21		ITEM: Garvee 5000 LBS Portable Car Lift, Heavy Du	$ 944.99
22		ITEM: Milwaukee 48-11-2450 12V Lithium-Ion High O	$ 397.23
23		ITEM: Sceptre Curved 27-inch Prime Monitor up to	$ 119.95
24		ITEM: Sceptre Curved 27-inch Prime Monitor up to	$ 59.99
25		ITEM: VEVOR NEMA Steel Enclosure, 20 x 16 x 6" N	$ 73.90
26	American Maid	Parks office cleaning - 06/26	$ 225.00
27		Office cleaning for Weed and Pest building	$ 37.50
28		Parks office cleaning (Beaver)- 06/26	$ 75.00
29		Cleaning Services	$ 750.00
30		Monthly cleaning- BGWTP	$ 937.50
31		Kendrick Park restroom cleaning - 06/26	$ 1,650.00
32		South Park restroom cleaning - 06/26	$ 1,237.50
33		Marshall Park restroom cleaning - 06/26	$ 1,312.50
34		Black Tooth Park restroom cleaning - 06/26	$ 1,650.00
35	Applied Control	Gear box valve for Twin Lakes actuator operation.	$ 4,906.84
36	AT&T Mobility	6/9-7/8/26 TeleCom ATT Premier	$ 778.52
37		6/9-7/8/26 TeleCom ATT Premier	$ 105.42
38		6/9-7/8/26 TeleCom ATT Premier	$ 157.87
39		6/9-7/8/26 TeleCom ATT Premier	$ 25.66
40		6/9-7/8/26 TeleCom ATT Premier	$ 66.51
41		6/9-7/8/26 TeleCom ATT Premier	$ 70.28
42		6/9-7/8/26 TeleCom ATT Premier	$ 58.51
43		6/9-7/8/26 TeleCom ATT Premier	$ 30.75
44		6/9-7/8/26 TeleCom ATT Premier	$ 49.22
45		6/9-7/8/26 TeleCom ATT Premier	$ 49.22
46		6/9-7/8/26 TeleCom ATT Premier	$ 52.44
47		6/9-7/8/26 TeleCom ATT Premier	$ 20.15
48	Athena Stanton	UB 00019533 507 SHERIDAN	$ 4.27
49	Automationdirectcom	Ethernet Switch	$ 144.00
50	Axe Build LLC	Landfill Building - Const. Pay App #2	$ 132,906.00
51		Landfill Building - Const. Pay App #3	$ 68,875.00
52	Bear's Paw Embroider	Embroidery for Don G.	$ 10.00
53		Embroidery for Don G.	$ 10.00
54		Embroidery for Shannon B.	$ 25.00
55		Embroidery for Shannon B.	$ 25.00
56	Big Horn Tire	WC703 - new drive tires (4)	$ 2,700.00
57		WC fleet - 315/80R22.5 Herc tires for stock	$ 1,011.84
58		ST305 - new drive tires (4)	$ 2,192.40
59		ST301 - new drive tire (1)	$ 548.10
60	Bighorn Design Studi	City uniform/polos x 4- RB	$ 89.20
61	Bighorn Diesel & Equ	WC78 - A/C system repair	$ 818.87

62	Blaine Priest	Boot reimbursement for Blaine Priest	$ 174.95
63	Bluebeam, Inc.	AECO Collaboration Platform 7/16/26-7/15/27	$ 7,920.00
64	Brian's Boot & Shoe	steel toe boots - James Riesen	$ 120.00
65		steel toe boots - James Riesen	$ 80.00
66		Station Work Boots SCensullo-New Firefighter	$ 188.95
67	Burns & Mc Donnell	LRCM - Prof. Svcs. June 2026	$ 21,635.06
68	C & K Equipment	CM402, CM41, CM801 - rollers & hardware	$ 32.41
69	Carquest Auto Parts	PK203 - Cabin air filter	$ 7.25
70		UA269 - Oil filter & air filter	$ 13.24
71		UA269 - Oil filter & air filter	$ 8.83
72		RC701 - Cabin air filter	$ 41.69
73		PK201 - Air filter & oil filter	$ 20.96
74		PK201 - Shock absorbers, strut assembly	$ 506.34
75		ST343 - Fuel filter	$ 48.66
76		RC301 - Air filter	$ 48.89
77		RC332 - Air filter, oil filter, oil spin-on filter	$ 135.71
78		UM301 - Engine air filter, air filter	$ 80.28
79		UM301 - Engine air filter, air filter	$ 53.52
80		Credit for CFI97227 Cabin Air Element	$ (41.69)
81	CED- Consolidated El	bulbs & ballasts - CH	$ 60.85
82	Certified Laboratories	Bulk ATF, grease, trans oil & solvent +surcharge	$ 330.25
83		Bulk ATF, grease, trans oil & solvent +surcharge	$ 674.05
84		Bulk ATF, grease, trans oil & solvent +surcharge	$ 230.25
85		Bulk ATF, grease, trans oil & solvent +surcharge	$ 23.62
86		Bulk ATF, grease, trans oil & solvent +surcharge	$ 2,019.65
87		Bulk ATF, grease, trans oil & solvent +surcharge	$ 92.30
88		Bulk ATF, grease, trans oil & solvent +surcharge	$ 579.00
89		Bulk ATF, grease, trans oil & solvent +surcharge	$ 23.63
90	CH Diagnostics and C	E.Coli., Giardia and Crypto sample analysis invoic	$ 785.00
91	Chase Philipp	Uniform boot reimbursement - PD	$ 135.14
92	Chemtrade Chemicals	Alum Sulfate-Chemical	$ 11,105.75
93	Christie Edwards	FY 26 Wellness Program Reimbursement	$ 350.00
94	Collection Professionals	utility bill collection - JUN 2026	$ 388.22
95		landfill collection - JUN 2026	$ 103.09
96	Collin Eisenman	Leather Chin Strap for CEisenman FY27 Clothing All	$ 90.00
97	Column Software	LPO 41541 - PC Notice for BT Business Park	$ 42.21
98		LPO 41542 - Notice of 8/13/26 BOA Meeting	$ 114.41
99		LPO 41543 - FY27 Cooperative Purchasing Ad	$ 39.98
100		Press (Column) Publishing Fees FY27	$ 54.68
101		Press (Column) Publishing Fees FY27	$ 591.08
102	Dana Kepner Co	meter couplings	$ 1,655.00
103	Dana Safety Supply I	PD152 - outfitting	$ 20,567.80
104		PD153 - outfitting	$ 20,567.80
105		PD155 - Outfitting	$ 20,567.80
106	Daniel Roberts	ACE26 Travel Reimbursement for Dan Roberts	$ 762.05
107		ACE26 Travel Reimbursement for Dan Roberts	$ 508.04
108	Darla Hawkins	FY26 Wellness Program Reimbursement	$ 350.00
109	Dowl	26 Pvmt Maint - Prof. Svcs/Dsgn 5/24/26 - 6/30/26	$ 19,820.50
110	Edward Brignon	UB 00193140 1306 MARION	$ 46.52
111	Elizabeth Ottiniano	UB 00234090 534 BURKITT	$ 40.94
112	Employ LLC	Temporary Labor - Recycling	$ 3,356.64
113	Energy Laboratories	TTHM/HAA5's samples sent to lab (Qtrly)	$ 1,627.00
114	Engineering Associates	5th & Val Vista - Prof. Svcs./Design 6/20 - 7/17/2	$ 21,483.62
115	Eugene Robinson	UB 07821520 1694 NORTH HEIGHTS	$ 362.12
116	Falcon Construction	East Downtown - Const. Pay App #3	$ 189,400.07
117	FDL Architecture	Landfill Building Design - Addendum 4 - 15%	$ 14,302.50
118	Ferguson	hydrant bags,drll tap, shell cutter, chlorine powd	$ 84.00
119		hydrant bags,drll tap, shell cutter, chlorine powd	$ 951.72
120	First Federal Bank	J.Attebury- Smith & Loveless, Office of Water Prog	$ 729.02
121		J.Attebury- Smith & Loveless, Office of Water Prog	$ 204.00
122		Plaque, IACP Membership, postage, pins, magnets-PD	$ 293.48
123		Plaque, IACP Membership, postage, pins, magnets-PD	$ 119.99
124		Plaque, IACP Membership, postage, pins, magnets-PD	$ 27.20
125		Plaque, IACP Membership, postage, pins, magnets-PD	$ 220.00
126		Plaque, IACP Membership, postage, pins, magnets-PD	$ 25.99
127		BLS Provider Skills Check Class 5-28-2026 KJ	$ 119.00
128		RB WAM Conf & JAC Mtg- Fuel/Meals; Work lunch	$ 316.92
129		RB WAM Conf & JAC Mtg- Fuel/Meals; Work lunch	$ 44.88
130		AppSheet Publisher Pro annual subscription - ST	$ 540.00
131		Registrations,Gaggle sub,sign,blower/hoses, flight	$ 20.00
132		Registrations,Gaggle sub,sign,blower/hoses, flight	$ 2,100.60
133		Registrations,Gaggle sub,sign,blower/hoses, flight	$ 675.28
134		Hotel for SHRM Annual	$ 580.52
135		PNY USB - PD	$ 129.24
136		PNY USB - PD	$ 310.00
137		PNY USB - PD	$ 42.12
138		PNY USB - PD	$ 5.59
139		B. Edwards CC Statement June	$ 17.41
140		AFoster June 2026 CC	$ 20.00
141		6-Suspenders; 6-Structural Firefighting Gloves PPE	$ 1,167.78
142		6-Suspenders; 6-Structural Firefighting Gloves PPE	$ 498.00
143		Safety glasses for SReid Inv 8165512	$ 62.54
144		Safety glasses for SReid Inv 8165512	$ 358.87
145		Safety glasses for SReid Inv 8165512	$ 440.00

146		Dell computers, Microsoft Windows 11	$ 2,388.09
147		Dell computers, Microsoft Windows 11	$ 102.55
148		1NightLodging5-28-2026 GH-Cheyenne Inv 64296	$ 992.54
149		Side scraper spl assy, socket mounting screws -TS	$ 1,242.59
150		Payroll GFOA Training	$ 385.00
151		jkoltiska cc June 2026	$ 32.04
152		jkoltiska cc June 2026	$ 98.94
153		jkoltiska cc June 2026	$ 699.75
154		jkoltiska cc June 2026	$ 150.00
155		Propane for fire extinguisher trainer KJ Inv 18264	$ 9.91
156		Propane for fire extinguisher trainer KJ Inv 18264	$ 373.79
157		Propane for fire extinguisher trainer KJ Inv 18264	$ 753.41
158		6-tshirts-seasonalcrew-3 tools for hydrant flowing	$ 116.40
159		June 2026 - Retirement Cake for Steve M. and Water	$ 74.00
160		June 2026 - Retirement Cake for Steve M. and Water	$ 544.98
161		June 2026 - Retirement Cake for Steve M. and Water	$ 544.98
162		June 2026 - Retirement Cake for Steve M. and Water	$ 544.99
163		Job Advertising, Employee Recognition	$ 18.42
164		Job Advertising, Employee Recognition	$ 102.87
165		T.Manolis: Automation Supplies (Twin Lakes)	$ 64.95
166		ASSE Class for J. Martineau	$ 599.00
167		ICMA Annual Conf Ticket- Stu	$ 915.00
168		Microsot PowerBI Sub. 07/01/2025-06/30/2026	$ 147.00
169		Buffalo ivermectin application device for buffalo	$ 21.93
170		2 shirts for Jayden Morris-Seasonal Employee SFR	$ 25.40
171		FD311 - PSI Pressure Switch	$ 64.99
172		Owl video conf tool, WAM Conf & JAC Hotels, Chair	$ 1,000.00
173		Owl video conf tool, WAM Conf & JAC Hotels, Chair	$ 14.99
174		Owl video conf tool, WAM Conf & JAC Hotels, Chair	$ 484.20
175		Owl video conf tool, WAM Conf & JAC Hotels, Chair	$ 36.54
176		Owl video conf tool, WAM Conf & JAC Hotels, Chair	$ 1,000.00
177		Owl video conf tool, WAM Conf & JAC Hotels, Chair	$ 99.99
178		Owl video conf tool, WAM Conf & JAC Hotels, Chair	$ 90.91
179		Owl video conf tool, WAM Conf & JAC Hotels, Chair	$ 270.00
180		Owl video conf tool, WAM Conf & JAC Hotels, Chair	$ 14.86
181		D. Roberts CC statement June	$ 94.90
182		D. Roberts CC statement June	$ 90.00
183		D. Roberts CC statement June	$ 26.99
184		D. Roberts CC statement June	$ 99.00
185		D. Roberts CC statement June	$ 60.00
186		D. Roberts CC statement June	$ 17.99
187		D. Roberts CC statement June	$ 66.00
188		J.Trangemo:Drone Cert of Registration	$ 5.00
189		June 2026 - Carport, Monthly Compost Monitoring, H	$ 10.00
190		June 2026 - Carport, Monthly Compost Monitoring, H	$ 3,799.00
191		June 2026 - Carport, Monthly Compost Monitoring, H	$ 469.00
192		June 2026 - Carport, Monthly Compost Monitoring, H	$ 329.85
193	Frontier Precision I	DA2 Trimble Catalyst, 100 hour pack	$ 520.80
194		DA2 Trimble Catalyst, 100 hour pack	$ 630.00
195		DA2 Trimble Catalyst, 100 hour pack	$ 347.20
196		DA2 Trimble Catalyst, 100 hour pack	$ 420.00
197	George Lamar Selig	Lamar Selig's CDL Reimbursement	$ 46.08
198		48' Aluminum Pipe Wrench	$ 250.00
199	Grainger Inc	Steel washer tank	$ 1,697.51
200		Drum Funnel	$ 149.26
201		Round threading die - shop tool +S&H	$ 120.80
202	Granicus LLC	FY27 July Granicus Council Recordings	$ 1,524.21
203	Greenfold Services	Janitorial Services - PD	$ 2,100.00
204	Greensky Commercial	Monthly cleaning services - June - ST	$ 1,240.00
205	Hach Company	Lab Supplies: Deionized Water	$ 55.29
206		Lab Supplies: Deionized Water	$ 55.29
207		Lab Supplies: Stablcal STD	$ 551.57
208		Lab Supplies: Stablcal STD	$ 551.58
209		Lab Supplies: Benchtop Meter	$ 2,930.15
210	Hawkins Inc	Chemicals	$ 10,833.87
211		Azone (Sodium Hypo) and Soda Ash-BGWTP	$ 8,761.51
212	Heartland Kubota LLC	RC432 - tune-up & replace injectors	$ 5,615.80
213		RC432 - A/C system repair	$ 92.50
214		RC435 - performed 1st service	$ 1,310.40
215		CF601 - filters for service	$ 290.83
216	Heather Czaplinski	FY 26 Wellness Program Reimbursement	$ 350.00
217	Heather Doke	FY 26 Wellness Program Reimbursement	$ 350.00
218	Home Depot Credit Se	2-Husky Combo Wrench 3/4" 12PT Hydrant Crew Tools	$ 19.94
219		Degreaser & surface cleaner pressure washer - SH	$ 12.98
220		Degreaser & surface cleaner pressure washer - SH	$ 129.00
221		Rigid conduit locknuts, sheet screws, insulating b	$ 28.23
222		Insulating bushing & spray tips - TS	$ 109.75
223		Hackzall Recip Saw	$ 857.00
224		Evaporative cooler for IT room - PD	$ 598.00
225		batteries, shelfing	$ 224.60
226		mailbox	$ 79.97
227	Inductive Automation	SCADA Ignition Panels	$ 2,340.00
228		SCADA Ignition Panels	$ 2,340.00
229		SCADA Ignition Panels	$ 2,340.00

230		SCADA Ignition Panels	$ 2,340.00
231	InfoSend Inc	utility bill printing/mailing - JUN 2026	$ 7,089.28
232		utility bill email/service fee JUN 2026	$ 165.70
233	International Academy	ProQa license renewals - PD	$ 165.00
234	Interstate Engineering	Kendrick Park Pool - CA thru 7/11/2026	$ 1,485.00
235	Interstate Power Sys	ST333 - oil fill tube seal +frt	$ 24.97
236	Intoximeters	500 Count PBT Tubes	$ 150.00
237		500 Count PBT Tubes	$ 60.00
238	Jackson Peterbilt	WC320 - trans oil cooler +frt	$ 3,086.91
239		RC363 - DFN pressure sensor +frt	$ 235.68
240		WC320 - elbow hose +frt	$ 68.61
241		WC320 - plain hose +frt	$ 259.28
242		RC363m Core Return	$ (212.50)
243		Core return	$ (212.50)
244	JB Storage Container	LRCM misc. - 40' container rental July 2026	$ 195.00
245	Jigsaw	2) 18x24 color plats for 3rd Thursday - Planning	$ 12.00
246	Joe Johnson Equip	STL403 - strip broom segments (2 boxes)	$ 743.26
247	John Deere Financial	GC493 - electrical coil +frt	$ 142.15
248		Autocut trimmer replacement heads for KGC	$ 39.99
249		PK467 - drive shaft	$ 639.49
250		Backpack blower for Parks Grounds Maintenance	$ 729.99
251		Electric saw and battery for Community Forestry	$ 1,229.96
252		ST343 - belt +frt	$ 135.23
253		Service and repair generator	$ 1,908.48
254		PK493 - door hinge	$ 52.56
255		Returned belt DZ119049	$ (85.05)
256		Returned AK 30.0 S Battery	$ (171.99)
257		Steel toe boots	$ 184.95
258		Stihl blower kit with battery	$ 1,131.96
259		Shovels - ST	$ 86.36
260		(1) Pair of Pants for Joy F.	$ 44.99
261		string trimmer supplies	$ 39.99
262		4x shirts and chain oil	$ 99.96
263		4x shirts and chain oil	$ 29.99
264		Uniforms/Jeans/Insulated Jacket:J.Attebury	$ 285.89
265		Tow straps for Community Forestry	$ 33.98
266		(4) Pair of Pants for Pat M.	$ 102.48
267		(4) Pair of Pants for Pat M.	$ 102.48
268		Misc. sizes of saw blades	$ 105.44
269	Kilpatrick Creations	J. Attebury uniforms/clothing	$ 312.50
270	Knife River	Sand for KGC cart path replacement	$ 2,289.80
271		Sand for KGC cart path replacement	$ 2,274.95
272	Kois Brothers Equipm	WC fleet - frt mnt pmp, sls & chnnls for stock +fr	$ 8,816.68
273	Legacy Aerial Servic	Drone service	$ 270.00
274		Drone service	$ 780.00
275	Leininger Law	Prosecuting Attorney Fees FY26	$ 5,500.00
276	LJS Concrete & Excav	S. Downtown Ph I - Const. Pay App #3	$ 135,220.34
277		Water Crossing - Pay App #4 - Retainage	$ 15,112.71
278	LN Curtis & Sons	34L Reactive Gas Calibration Cylinder with 100PPM	$ 426.47
279	Local Govt Liability	Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 98,775.51
280		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 3,428.80
281		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 1,218.94
282		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 4,253.93
283		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 2,409.06
284		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 2,608.90
285		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 1,248.31
286		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 2,196.52
287		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 2,408.00
288		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 4,758.24
289		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 2,663.51
290		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 4,904.93
291		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 4,984.24
292		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 5,570.69
293		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 834.95
294		Contribution FY27 Membership Renewal 7/1/26-6/30/2	$ 1,502.47
295	Logan Simpson Design	Downtown Design Standards - On-Call Prof. Svcs.	$ 5,677.50
296	Matthew Debo	UB 50000056 3035 REAL BIRD	$ 20.69
297	Metta Technologies	(10) Litter Fences	$ 78,800.00
298	Michelle Fiedor	UB 04781030 1360 BIRCH	$ 18.46
299	Montana Dakota Utilities	FY26 MDU Gas/Electric	$ 1,926.05
300		FY26 MDU Gas/Electric	$ 1,388.24
301		FY26 MDU Gas/Electric	$ 235.53
302		FY26 MDU Gas/Electric	$ 219.96
303		FY26 MDU Gas/Electric	$ 375.16
304		FY26 MDU Gas/Electric	$ 17,149.00
305		FY26 MDU Gas/Electric	$ 774.70
306		FY26 MDU Gas/Electric	$ 1,779.41
307		MDU 06.13.26-07.20.26	$ 558.24
308		MDU 06.13.26-07.20.26	$ 96.19
309		MDU 06.13.26-07.20.26	$ 44.72
310		MDU 06.13.26-07.20.26	$ 62.86
311		MDU 06.13.26-07.20.26	$ 42.94
312	Mullinax Concrete Se	Washed rock - JR High Retaining Wall - ST	$ 443.62
313		1" screened rock - JR High Retaining Wall ST	$ 217.12

314	Newman Traffic Signs	Various street signs - TS	$ 1,584.38
315	Norco Inc	Nitrile Gloves	$ 323.82
316		Hard hats, lens cleaners, trash bags	$ 96.33
317		Hand soap - ST	$ 97.98
318		Shop towels - SH	$ 107.46
319	Normont Equipment Co	ST447 - filters +frt	$ 304.52
320	Office Shop Inc	copier service	$ 32.00
321		Monthly Copy Charges - July	$ 44.47
322	O'Reilly Auto Parts	ST323 - crankshaft position sensor	$ 73.53
323	Pace Analytical Serv	Monthly Bac-T samples WY5600052	$ 647.00
324		Samples sent to lab for WY5601537	$ 150.00
325		Monthly Bac-T samples WY5600052	$ 239.00
326		Monthly Bac-T samples WY5600052	$ 647.00
327	Paraben Corporation	Paraben Subscription - PD 7/31/26-7/31/27	$ 1,199.00
328	Peak Pest Solutions	Monthly pest service- INTAKE	$ 131.25
329		Monthly pest service- BGWTP	$ 78.75
330		Monthly pest service- SWTP	$ 125.00
331	Peakpower Sports LLC	WP602 - 2026 Polaris Sportsman 570 ATV	$ 8,250.00
332	Petty Cash	FY26 Petty Cash Reimbursement	$ 100.00
333	Pit Crew 2 You	BD171 - front end alignment	$ 146.48
334		PK201 - front end alignment	$ 146.48
335	Pontem Software by R	Pontem software for cemetery. 08/01/26-07/31/27	$ 1,985.00
336	Powder River Heating	Repairs on CSC A/C and replaced capacitor - ST	$ 419.98
337	PreCise MRM LLC	GPS stats service June 2026 - SN	$ 160.00
338	Prestige Chemicals	Concrete patch - ST	$ 1,216.18
339	Prime Rate Motors	PK502 - 2026 Diamond T 20' Utility Trailer	$ 6,990.00
340	Rick Czaplinski	FY 26 Wellness Program Reimbursement	$ 350.00
341	RoadSafe Traffic Sys	Glass beads, yellow marking paint - TS	$ 5,070.50
342	Rocky Mountain Perfo	Trae Bryant Implementer Experience crse 9/26-5/27	$ 10,000.00
343	Secure Shred	Shredding Services	$ 68.64
344	Servall Uniform & Li	Rug Cleaning for SFR	$ 44.82
345		Bi-Weekly Rug Cleaning for Recycling Center	$ 127.40
346		Bi-Weekly Rug Cleaning for Recycling Center	$ 127.40
347		Bi-Weekly Rug Cleaning for Landfill	$ 173.45
348		Rug Cleaning - PD	$ 249.66
349	Sheridan Artists Gui	SPAC Exec and Admin Fees FY27	$ 1,200.00
350	Sheridan Auto Parts	ST329 - Shock absorbers	$ 217.98
351		ST305 - Trailer tail light converter	$ 25.74
352		Battery Charger, Truck Jump Starter	$ 518.00
353		Handy Bearing Packer	$ 32.22
354		ST329 - Wheel studs & wheel nuts	$ 281.76
355		ST329 - Wheel studs	$ 56.20
356		WC704 - Hydraulic filter	$ 205.46
357		Carlyle socket - SH	$ 3.46
358		Carlyle socket - SH	$ 4.59
359		CM41, CM402, CM801 - oil & filters	$ 124.95
360		20 ton truck ramps - SH	$ 1,332.00
361		ST343 - V-belt	$ 22.28
362		WC713 - Air brake compressor	$ 17.09
363		Performance tool set, 18" pipe wrench, 10" pipe wr	$ 104.23
364		Couplers - SH	$ 9.34
365		SN302 - Cabin air filter	$ 16.28
366		FD215 - wipers, FD31 - hose clamp	$ 62.77
367		Core Deposit	$ (145.20)
368		Core Deposit	$ (96.80)
369	Sheridan Commercial	Blue Locate Stakes	$ 34.20
370		Wasp Spray	$ 25.13
371		bulbs - City Hall	$ 25.84
372		Binder and Binder Tabs	$ 8.96
373		Wasp and yellowjacket traps	$ 192.77
374		Laminating pouches 50/pk - Bldg. Dept. supplies	$ 41.97
375		PVC pipe, adapter fitting, PVC plug - ST JR High W	$ 13.88
376		Spray paint - ST JR High Retaining Wall	$ 7.18
377		Elbow pipe fitting - ST	$ 7.53
378		wasp spray and lock	$ 51.29
379		Paper towel: Lab supplies	$ 11.69
380		Paper towel: Lab supplies	$ 11.69
381		Seal tape	$ 9.40
382		Note pads - TS	$ 3.55
383		Batteries for calculators - Eng	$ 17.95
384		Ball valve, nipples and bug wash	$ 23.52
385	Sheridan County	ESRI GIS - ELA City Contribution (7/15/26-7/15/27)	$ 12,500.00
386		ESRI GIS - ELA City Contribution (7/15/26-7/15/27)	$ 6,250.00
387		ESRI GIS - ELA City Contribution (7/15/26-7/15/27)	$ 5,000.00
388		ESRI GIS - ELA City Contribution (7/15/26-7/15/27)	$ 1,250.00
389		Perimeter Mapping Software-County Buy In FY2026-27	$ 1,000.00
390	Sheridan Econ-O-Wash	Laundry Services	$ 22.00
391	Sheridan Motor Inc	UM202 - passenger side outside mirror	$ 136.68
392		UM202 - passenger side outside mirror	$ 91.12
393		PD110 - LOF, air filters & front & rear brakes	$ 2,034.57
394	Sheridan Newspapers	CCR Publications in Sheridan Press	$ 610.00
395	Sherwin Williams	Switch tip & paint strainer bag - TS	$ 343.56
396		TS913 - 2026 Graco Lap Separator (attach to TS912)	$ 2,213.33
397		TS912 - 2026 Graco Lazer Vac 550 (attach to TS911)	$ 11,420.00

398		TS911 - 2026 Graco Lazer Grinder 1021 10" Fine	$ 23,980.64
399	Six Robblee's Inc	WC78 - new drive tire wheels	$ 704.06
400		WC78 - new drive tire wheel	$ 100.58
401		WC78 - wheel studs +S&H	$ 257.28
402		WC78 - flange nuts 22mm x1.5 +S&H	$ 108.69
403		Returned unimount wheel indicator	$ (367.20)
404	Smith Psychological	Pre-employment screening - PD	$ 400.00
405	Spectrum	7/14-8/13/26 TeleCom Spectrum W&P	$ 155.52
406	Ted's Towing LLC	Vehicle Tow - PD	$ 177.00
407	Tiny Twigs Baby	Department Headshot - PD	$ 50.00
408	Tire Rama	GC491 - tire repair, replaced tube	$ 40.45
409		GC602 - dismount/mount new tire	$ 27.50
410		CM41 - tire repair, replaced tube	$ 41.45
411	Tires for Reclamatio	Tire Disposal 07/17/26	$ 1,513.00
412	Torgerson's LLC	STL406 - 84" cuttting edge +frt	$ 988.46
413	TranSource Truck	RC432 - cutting edge, hardware +frt	$ 1,235.46
414		WC704 - filter kits	$ 70.34
415		RC332 - exhaust / DPF gasket	$ 21.17
416		WC78 - hub, oil seal, inner ring, brg race +frt	$ 832.70
417		RC332 - exhaust / DPF gaskets	$ 63.51
418	Tri State Oil	Oil Disposal 07/17/26	$ 100.00
419	TruGreen	lawn fertilization - PD	$ 136.00
420	TWS Trucking Service	Hauled Tires for Disposal 07/17/26	$ 850.00
421	Tyler Technologies I	Tyler Court's Annual PCI Cmpl Fee 8/1/26-6/30/27	$ 165.00
422	Uline Shipping Suppl	Trash Bags for Main Street Cans	$ 125.27
423	USABlueBook	2" Flap Valves-Sump pump repairs	$ 197.65
424	VRM Inc	LF478 - R&R elbow fitting on turntable	$ 136.50
425		LF402 - repaired bucket	$ 2,590.00
426		LF402 - R&R fender, mount & hardware	$ 199.50
427		LF434 - repaired muffler	$ 805.00
428	WAM	FY27 WAM Dues for City	$ 25,255.00
429	WAMWCCA	WAM WCCA Window Loan	$ 2,500.00
430	Wareings Sheridan	MP23 - R&R tire pressure sensors & wiper blades	$ 378.94
431	Water Products & Sol	Monthly water dispenser rental - SH	$ 10.00
432		Water for Parks Grounds Maintenance	$ 32.00
433		(5) Bottles of Water	$ 50.00
434		Finance charges for Inv #10299 - SH	$ 0.50
435		Finance charges for Inv #10299 - SH	$ 0.50
436	Weed Warriors	Contractual mowing for Parks Department	$ 1,980.00
437	Will Litfin	Reimbursement for level II exam	$ 108.00
438	Willscot Mobile Mini	LRCM misc. - 44x12 mbl office rntl 7/24/26-8/20/26	$ 1,961.10
439	Winsupply of Sherida	Replacement Valve	$ 79.74
440		SOLASSG4 Repair Kit	$ 77.80
441		PVC pipe nipple, PVC bush fitting, hose adapter fi	$ 16.83
442		PVC tee fitting & PVC bush fitting - ST JR High Re	$ 19.77
443		PVC bushing, cement, primer, fittings, nipples, pi	$ 206.98
444	WY Dept of Fire Prev	Essentials of Firefighting FFI / FFII/FInspection&	$ 682.01
445	WY Law Enforcement	Fingerprints for Background Check	$ 30.00
446		Communications Basic Training - PD Alison Shaffer	$ 790.00
447	Wyoming Machinery	returned bracket	$ (509.79)
448		Telehandler rental for KGC	$ 565.00
449		Brush Hog Rental for Tractor to Mow Old Landfill	$ 315.00
450	Zowada Plumbing & He	Repair water leak in fire station 7-6-2026	$ 791.92

APPROVED:

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Richard Bridger, Mayor

ATTEST:

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Ashlee Foster, City Clerk

CITY OF SHERIDAN, WYOMING
55 Grinnell Plaza, Sheridan, Wyoming 82801
Ph (307) 674-6483

Treasurer

MEMORANDUM

RE:	**Claims**
From:	Darla Hawkins, Treasurer
To:	City Council
Date:	08/17/2026

Attachments

Claims

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
1	307 Print	520-Solid Waste Administration	Printing	$ 545.60	244170	(10) Cardboard Dumpster Signs	07/17/2026
2	A & B Buildings & Su	400-Other General Govt Costs	Repairs/Maint-Buildings	$ 41,590.78	12739	44/73 Sr. Cit 77 roof hail damage repair	07/29/2026
3	A & B Buildings & Su	400-Other General Govt Costs	Repairs/Maint-Buildings	$ 5,407.88	12740	60/92 HUB Day Break roof hail damage repair	07/29/2026
4	A & B Buildings & Su	400-Other General Govt Costs	Repairs/Maint-Buildings	$ 11,348.88	12741	44/72 Sr. Citizen/Add roof hail damage repair	07/29/2026
5	Ace & Knecht	100-Signs	Tools	$ 53.74	13799452	Chalk line reel - TS	07/29/2026
6	Ace & Knecht	100-Cemetery Administration	Department Functional Supplies	$ 78.19	13775501	Irrigation couplers, adapters and bushings for Cem	07/23/2026
7	Ace & Knecht	100-Parks Supervision	Tools	$ 64.29	13770190	Pliers and ratchet for Parks Department	07/22/2026
8	Ace & Knecht	110-Parks Supervision	Department Functional Supplies	$ 124.78	13789217	Ball valve for elk pasture - Parks	07/27/2026
9	Ace & Knecht	120-Signs	Department Functional Supplies	$ 14.70	13795670	Markers and nuts/screws/bolts - TS	07/28/2026
10	Advanced Pump & Eq	500-SWTP	Department Functional Supplies	$ 671.79	INVAPE18260	Electrode Replacment kit and tool	07/30/2026
11	Altitude Signal	400-Signs	Cap Outlay-Site Improve - Depr	$ 30,450.18	I004488	High School Zone Crossings - signals & supplies	07/31/2026
12	Amazon Capital Servi	100-Clerk	Office Supplies	$ 90.74	173N-3GDW-6YFF	ITEM: PILOT Precise V5 RT Liquid Ink Refill For R	08/04/2026
13	Amazon Capital Servi	100-Treasurer	Technology Equipment	$ 202.51	1GCQ-KRNM-71HM	ITEM: Amazon Basics Self Seal Catalog Envelopes f	08/03/2026
14	Amazon Capital Servi	100-Treasurer	Department Functional Supplies	$ 49.51	1GCQ-KRNM-71HM	ITEM: Amazon Basics Self Seal Catalog Envelopes f	08/03/2026
15	Amazon Capital Servi	100-Customer Service	Office Supplies	$ 169.78	1P1G-MKDY-Q9Y4	office chairs - CB/BV	07/31/2026
16	Amazon Capital Servi	100-Customer Service	Equip/Mach/Furniture-Non-cap	$ 272.48	1P1G-MKDY-Q9Y4	office chairs - CB/BV	07/31/2026
17	Amazon Capital Servi	100-Police Administration	Department Functional Supplies	$ 93.04	1XXM-PKFN-YPV6	ITEM: uni-ball(R) Vision(TM) Rollerball Pens, 0.7	07/30/2026
18	Amazon Capital Servi	100-Parks Supervision	Copier Supplies	$ 63.89	1M1D-WVCM-WC3D	Ink cartridges for Parks Department	08/06/2026
19	Amazon Capital Servi	100-Parks Supervision	Copier Supplies	$ 365.45	1WLG-TNV9-KLRF	Ink cartridges for Parks Department	08/05/2026
20	Amazon Capital Servi	100-Parks Supervision	Department Functional Supplies	$ 53.97	11H6-N399-P3WW	Trimmer heads and pond skimmer for Parks	08/06/2026
21	Amazon Capital Servi	100-Parks Supervision	Department Functional Supplies	$ 368.00	1HQQ-VPCW-HY9J	Trimmer heads and pond skimmer for Parks	08/01/2026
22	Amazon Capital Servi	100-Parks Supervision	Department Functional Supplies	$ 159.28	1WLG-TNV9-KLRF	Ink cartridges for Parks Department	08/05/2026
23	Amazon Capital Servi	120-Information Technology	Technology Equipment	$ 381.08	1GCQ-KRNM-71HM	ITEM: Amazon Basics Self Seal Catalog Envelopes f	08/03/2026
24	Amazon Capital Servi	120-Police Administration	Department Functional Supplies	$ 37.83	1XXM-PKFN-YPV6	ITEM: uni-ball(R) Vision(TM) Rollerball Pens, 0.7	07/30/2026
25	Amazon Capital Servi	120-Service Center	Tools	$ 129.99	11WM-XQGY-NHGW	ITEM: Milwaukee 48-11-2450 12V Lithium-Ion High O	07/30/2026
26	Amazon Capital Servi	120-Service Center	Tools	$ 1,849.99	1FR1-RNXF-3KK6	ITEM: Tiger Tool Hydraulic Wheel Stud Service Kit	08/07/2026
27	Amazon Capital Servi	500-Water Distribution	Technology Equipment	$ 950.64	1YGF-R94N-QWK3	ITEM: RAM MOUNTS No-Drill Laptop Mount for 2015–2	07/27/2026
28	Amazon Capital Servi	500-Water Distribution	Department Functional Supplies	$ 336.16	1MVK-RKDG-JJ4P	ITEM: RAM MOUNTS No-Drill Laptop Mount for Ram 15	08/03/2026
29	Amazon Capital Servi	500-Water Distribution	Department Functional Supplies	$ 197.21	1YGF-R94N-QWK3	ITEM: RAM MOUNTS No-Drill Laptop Mount for 2015–2	07/27/2026
30	Amazon Capital Servi	500-SWTP	Department Functional Supplies	$ 172.60	1HCN-KLDQ-VYMQ	Toilet paper, tri folds, paper rolls	07/30/2026
31	Amazon Capital Servi	500-BGWTP	Department Functional Supplies	$ 172.60	1HCN-KLDQ-VYMQ	Toilet paper, tri folds, paper rolls	07/30/2026
32	Amazon Capital Servi	510-WW Collection	Technology Equipment	$ 633.76	1YGF-R94N-QWK3	ITEM: RAM MOUNTS No-Drill Laptop Mount for 2015–2	07/27/2026
33	Amazon Capital Servi	510-WW Collection	Department Functional Supplies	$ 131.48	1YGF-R94N-QWK3	ITEM: RAM MOUNTS No-Drill Laptop Mount for 2015–2	07/27/2026
34	Amazon Capital Servi	510-WW Treatment	Technology Equipment	$ 155.94	1MF7-CHJK-QN7V	ITEM: Sceptre Prime 24-inch Gaming Monitor 100Hz	07/30/2026
35	Amazon Capital Servi	510-WW Treatment	Tools	$ 222.49	13GV-13HV-PFTF	ITEM: IRWIN VISE-GRIP Original Locking C-Clamp, 1	07/30/2026
36	Amazon Capital Servi	520-Sanitation	Copier Supplies	$ 14.00	1WV4-6PPX-1T9X	ITEM: TN229XL TN229 229XL Toner Cartridges Compat	08/03/2026
37	Amazon Capital Servi	520-Recycling	Copier Supplies	$ 13.99	1WV4-6PPX-1T9X	ITEM: TN229XL TN229 229XL Toner Cartridges Compat	08/03/2026
38	Amazon Capital Servi	520-Landfill	Department Functional Supplies	$ 39.94	1WV4-6PPX-1T9X	ITEM: TN229XL TN229 229XL Toner Cartridges Compat	08/03/2026
39	Ameri -Tech Equipmen	120-Service Center	Department Functional Supplies	$ 120.97	00018436	PK203 - hydraulic hose +frt	07/29/2026
40	American Maid	100-Gen Govt Bldg Maintenance	Contractual-Other	$ 1,500.00	2026-18	Public Restrooms Cleaning FY27	07/27/2026
41	American Maid	100-Gen Govt Bldg Maintenance	Contractual-Other	$ 3,412.10	2026-7-12	City Hall Cleanings FY27	07/27/2026
42	American Maid	400-Gen Govt Bldg Const/Acquis	Cap Outlay-Bldg Improvements	$ 131.25	2026-7 7.30.26	Marion St. house - move-in cleaning	07/30/2026
43	American Maid	500-Water Distribution	Contractual-Other	$ 540.00	2026-7-11	UM shop cleaning	07/27/2026
44	American Maid	510-WW Collection	Contractual-Other	$ 360.00	2026-7-11	UM shop cleaning	07/27/2026
45	American Maid	510-WW Treatment	Contractual-Other	$ 937.50	2026-7-8	Cleaning Services	07/27/2026
46	American Maid	520-Sanitation	Contractual-Other	$ 262.50	2026-7-14	Weekly Cleaning Service for Recycling Center	07/27/2026
47	American Maid	520-Recycling	Contractual-Other	$ 262.50	2026-7-14	Weekly Cleaning Service for Recycling Center	07/27/2026
48	American Maid	520-Landfill	Contractual-Other	$ 525.00	2026-7-13	Weekly Cleaning Service for Landfill Office	07/27/2026
49	American Maid	520-Landfill	Contractual-Other	$ 225.00	2026-7-15	Weekly Cleaning Service for Scale House	07/27/2026
50	American Welding & G	100-Service Center	Department Functional Supplies	$ 22.74	0011877644	Welding rods - SH	08/05/2026
51	American Welding & G	510-WW Treatment	Department Functional Supplies	$ 90.00	0009229351-00	U1956 Compressed Gas	07/28/2026
52	Andrew Fried	100-Fire Administration	Food	$ 80.69	023540-Fried	Reimbursement for dinner meal for Assessors here f	08/12/2026
53	Andrew W Lindberg	100-General Fund	Accounts Payable	$ 446.31	RI UC 104469	Unclaimed Prop Reissued	08/10/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
54	Andrew W. Lindberg	100-General Fund	Accounts Payable	$ 244.95	RI UC 03012023	Unclaimed Property Reissued	08/10/2026
55	AT&T Mobility	100-Other General Govt Costs	Telecom Services	$ 121.62	287318496844072020 26	06/13-07/12/26 TeleCom FirstNet	07/12/2026
56	Austen Weymueller	110-GPET Fund	Accounts Payable	$ 291.90	RI UC 080925	Unclaimed Property Reissued	08/04/2026
57	AUSTIN MOON	500-Water Fund	Accounts Receivable	$ 23.38	36945	UB 00004360 1702 PARK SIDE	08/06/2026
58	AutoZone Stores LLC	100-Service Center	Software & Website Fees	$ 4,129.69	INVC07255772	Yearly subscription fees 7/30/26 - 7/29/27 - SH	07/30/2026
59	AutoZone Stores LLC	520-Sanitation	Department Functional Supplies	$ 75.24	06406251298	WC320 - u-joints	07/21/2026
60	B&B Leasing Company	100-Fire Administration	Rent/Lease-Equip/Mach/vehicles	$ 180.94	1726-09 Aug Rent	SFR Copier Lease Aug	08/01/2026
61	BALCO Uniform Co	100-Fire Administration	Uniforms/Clothing	$ 469.70	88738-2	2-FF Nickel Badges; 1-LT Nickel Badge; 1-Gold-BC B	07/29/2026
62	Big Horn Sanitation	100-Parks Supervision	Contractual-Other	$ 462.50	58649	Sanitation fee for Parks Department	07/15/2026
63	Big Horn Sanitation	110-Parks Supervision	Contractual-Other	$ 617.61	58656	Sanitation fee for Parks Department - 05/26	06/30/2026
64	Big Horn Sanitation	520-Landfill	Contractual-Other	$ 253.00	58733	Monthly Port-A-Potty Rental	07/31/2026
65	Bighorn Design Studi	500-Water Distribution	Uniforms/Clothing	$ 810.10	35440	hats, tee shirts	07/17/2026
66	Bighorn Design Studi	510-WW Collection	Uniforms/Clothing	$ 810.10	35440	hats, tee shirts	07/17/2026
67	Bluepeak	100-Other General Govt Costs	Telecom Services	$ 146.50	081426-Bluepeak	7/25-8/24/26 TeleCom Bluepeak	07/25/2026
68	Branded 307 Roofing	400-Gen Govt Bldg Const/Acquis	Cap Outlay-Bldg Improvements	$ 3,500.00	2087	Marion St. house - add'l painting	07/31/2026
69	Brian's Boot & Shoe	100-Street Construction/Maint	Uniforms/Clothing	$ 197.95	1770158	Steel toe boots - K Macha - ST	07/30/2026
70	Brian's Boot & Shoe	100-Street Construction/Maint	Uniforms/Clothing	$ 188.95	1770159	Steel toe boots - N Ligocki - ST	07/30/2026
71	Brian's Boot & Shoe	110-Fire Administration	Equip/Mach/Furniture-Non-cap	$ 422.95	1770154	Wildland Boots for JWilcox-New Firefighter	07/23/2026
72	BRIELLE PREHEMO	500-Water Fund	Accounts Receivable	$ 0.99	36766	UB 00022246 609 ASPEN	07/29/2026
73	Bronc Builders	400-Street Construction/Maint	Repairs/Maint-Infrastructure	$ 7,912.25	117	2026 R&O misc. - hydrant painting (labor)	07/27/2026
74	Buggy Bath Unlimited	520-Sanitation	Contractual-Other	$ 157.58	011977	Monthly Truck Washing	07/31/2026
75	Buggy Bath Unlimited	520-Recycling	Contractual-Other	$ 157.59	011977	Monthly Truck Washing	07/31/2026
76	Buggy Bath Unlimited	520-Landfill	Contractual-Other	$ 31.99	011978	Monthly Truck Washing for Landfill	07/31/2026
77	C & K Equipment	120-Service Center	Department Functional Supplies	$ 146.90	23660	ST343 - camera	07/23/2026
78	C & K Equipment	120-Service Center	Department Functional Supplies	$ 709.10	23755	CM801 - wheel, turf tire +frt	07/29/2026
79	C & K Equipment	120-Service Center	Department Functional Supplies	$ 350.99	23756	CM402 - turf tire +frt	07/29/2026
80	C & K Equipment	120-Service Center	Department Functional Supplies	$ (11.22)	CR23757	Correction of tax charged	07/29/2026
81	C & K Equipment	120-Service Center	Department Functional Supplies	$ 90.40	23659	PK802 - lever dampers	07/23/2026
82	Carahsoft Technology	120-Clerk	Software & Website Fees	$ 16,827.65	65911936INV	Box Sftwre Fees-Archive Rec Retent 10/26-10/27	08/04/2026
83	Carquest Auto Parts	100-Service Center	Department Functional Supplies	$ 18.60	1972-628421	Quick couplers - SH	07/21/2026
84	Carquest Auto Parts	120-Service Center	Department Functional Supplies	$ 8.67	1972-629010	FD32 - Brass pipe fitting bushing	07/30/2026
85	Carquest Auto Parts	120-Service Center	Department Functional Supplies	$ 124.71	1972-628669	STL403 - Air filter	07/24/2026
86	Carquest Auto Parts	120-Service Center	Department Functional Supplies	$ 48.88	1972-628756	STL403 - Air filter & oil filter	07/27/2026
87	Carquest Auto Parts	120-Service Center	Department Functional Supplies	$ 89.79	1972-629034	ST402 - Lube/hydraulic filter, fuel filter, hydrau	07/30/2026
88	Carquest Auto Parts	120-Service Center	Department Functional Supplies	$ 14.46	1972-629118	ST244 - Air filter & oil filter	07/31/2026
89	Carquest Auto Parts	120-Service Center	Department Functional Supplies	$ 18.19	1972-628579	PK802 - Air filter	07/23/2026
90	Carquest Auto Parts	120-Service Center	Department Functional Supplies	$ 24.21	1972-628755	PK2002 - Oil filter, cabin air filter, air filter	07/27/2026
91	Carquest Auto Parts	520-Sanitation	Department Functional Supplies	$ 73.14	1972-628960	WC320 - Transmission filter	07/29/2026
92	Carquest Auto Parts	520-Sanitation	Department Functional Supplies	$ 45.48	1972-629072	WC703 - Oil spin-on filter	07/31/2026
93	Carquest Auto Parts	530-Weed/Pest Administration	Department Functional Supplies	$ 285.15	1972-628868	WP211 - Brake pad & brake rotors	07/28/2026
94	Carquest Auto Parts	530-Weed/Pest Administration	Department Functional Supplies	$ 41.53	1972-628920	WP47 - Oil filters & fuel filter	07/29/2026
95	Carquest Auto Parts	530-Weed/Pest Administration	Department Functional Supplies	$ 33.51	1972-628934	WP211 - Brake fluid	07/29/2026
96	Carquest Auto Parts	530-Weed/Pest Administration	Department Functional Supplies	$ 16.96	1972-628935	WP211 - Oil filter & air filter	07/29/2026
97	Carquest Auto Parts	540-Golf Course Admin/Super	Department Functional Supplies	$ 135.99	1972-627438	GC1 - new battery (+core return)	07/06/2026
98	CDG Engineers Inc	400-Bridge/Viaduct/Grade Align	Cap Outlay-Infrastructure	$ 993.75	0000032045	Brdg Assess - Val Vista Prof. Svc. 6/1/26 - 6/30/2	06/30/2026
99	CenturyLink	100-Other General Govt Costs	Telecom Services	$ 31.50	081126-CenturyLink	7/22-8/21/26 TeleCom CenturyLink	07/22/2026
100	CenturyLink	500-SWTP	Telecom Services	$ 280.09	081126-CenturyLink	7/22-8/21/26 TeleCom CenturyLink	07/22/2026
101	CenturyLink	500-BGWTP	Telecom Services	$ 176.84	081126-CenturyLink	7/22-8/21/26 TeleCom CenturyLink	07/22/2026
102	CenturyLink	540-Golf Course Admin/Super	Telecom Services	$ 282.43	081126-CenturyLink	7/22-8/21/26 TeleCom CenturyLink	07/22/2026
103	CH Diagnostics and C	500-Source of Supply	Contractual-Other	$ 1,825.00	20260138	E.Coli., Giardia and Crypto sample analysis invoic	07/27/2026
104	Charter Communicatio	400-Street Construction/Maint	Repairs/Maint-Infrastructure	$ 11,254.77	90001989	2026 R&O misc. - dry utilities relocated	08/03/2026
105	CHS Inc.	510-WW Treatment	Department Functional Supplies	$ 14,375.00	9716934	Certop Synthetic Oil x2, lids, drums, surchrg	07/28/2026
106	Chucks Door Service	110-Service Center	Repairs/Maint-Buildings	$ 1,850.00	398	Replaced insulated garage shop door - SH	07/27/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
107	CJs Tool Chest LLC	120-Service Center	Tools	$ 46.75	0716262083	Filter spider wrench - SH	07/16/2026
108	Column Software	100-Clerk	Advertising	$ 677.46	9626F791-0266	Press (Column) Publishing Fees FY27	08/05/2026
109	Column Software	100-Clerk	Advertising	$ 724.73	9626F791-0267	Press (Column) Publishing Fees FY27	08/06/2026
110	Column Software	100-Planning/Zoning	Advertising	$ 47.24	9626F791-0261	LPO 41546 - CC Notice for Falcons Nest 2 Minor Sub	07/27/2026
111	Column Software	100-Planning/Zoning	Advertising	$ 47.24	9626F791-0262	LPO 41545 - PC Notice for Falcons Nest 2 Minor Sub	07/27/2026
112	Column Software	400-Street Construction/Maint	Contractual-Other	$ 444.32	9626F791-0264	2026 Crushing Proj. - Ad for Bids	08/03/2026
113	Column Software	400-Weed/Pest Administration	Cap Outlay-Construct of Bldgs	$ 347.76	9626F791-0265	LPO 41551 - Ad for RFP for Weed & Pest Addition	08/05/2026
114	Column Software	400-Park Areas	Cap Outlay-Land/Site Imprvmnts	$ 295.28	9626F791-0263	LPO 41548 - 41 Day Ad for BT Park Ph VI	08/01/2026
115	CRIMSON FIRE PROTECT	500-Water Distribution	Contractual-Other	$ 529.50	4731	Fire Extinguisher testing for UM	05/26/2026
116	CRIMSON FIRE PROTECT	510-WW Collection	Contractual-Other	$ 529.50	4731	Fire Extinguisher testing for UM	05/26/2026
117	Dana Kepner Co	500-Water Distribution	Cap Outlay-Equip/MachVehicles	$ 8,373.59	Y814372	Portable meter test station	07/29/2026
118	Dana Kepner Co	500-SAWS	Department Functional Supplies	$ 23,778.88	Z312402	3/4" meters	07/31/2026
119	Dana Safety Supply I	110-Service Center	Cap Outlay-Equip/MachVehicles	$ 24,692.60	1023179	PD154 - outfitting (K-9)	07/27/2026
120	Dowl	400-Street Construction/Maint	Repairs/Maint-Infrastructure	$ 11,590.50	5063.000638.01-8	26 Pvmt Maint - Prof. Svcs/Dsgn 7/1/26 - 7/25/26	07/31/2026
121	Dowl	400-WW Treatment	Cap Outlay-Infrastructure	$ 3,453.75	4528.27092.02-29	WWTP S. Clarifier - CA/Cnst. Insp.5/24/26 - 7/25/2	06/30/2026
122	Dowl	400-Landfill	Repairs/Maint-Land/Site/Grnds	$ 2,025.00	5028.26944.02-42	LRCM (OLF) misc. - E. Ridge Rd. svc line mdlng & C	07/31/2026
123	Empathia Inc	120-Human Resources	Contractual-Professional	$ 1,039.50	60058	EAP Services 8/1/26 - 10/31/26	08/01/2026
124	Employ LLC	100-Clerk	Contractual-Temp Services	$ 956.08	17917	Temporary Labor Recycling/Clerk	07/24/2026
125	Employ LLC	100-Clerk	Contractual-Temp Services	$ 320.79	17931	Temporary Labor - Clerk	07/29/2026
126	Employ LLC	520-Recycling	Contractual-Temp Services	$ 3,022.53	17917	Temporary Labor Recycling/Clerk	07/24/2026
127	Employ LLC	520-Recycling	Contractual-Temp Services	$ 2,983.68	17933	Temporary Labor - Recycling	07/29/2026
128	Employ LLC	520-Landfill	Contractual-Temp Services	$ 599.40	17932	Temporary Labor - Landfill	07/29/2026
129	Energy Laboratories	500-SWTP	Contractual-Other	$ 346.00	801278	Monthly TOC samples for WY5600052	07/28/2026
130	Energy Laboratories	500-SWTP	Contractual-Other	$ 393.00	801280	Annual DBP samples for WY5601537	07/28/2026
131	Engineering Associat	400-Street Construction/Maint	Cap Outlay-Infrastructure	$ 27,690.68	4606417	Real Bird Way/N. Main- Prof. Svcs. 6/20 - 7/22/26	07/27/2026
132	Enviro-Clean Intermo	120-Service Center	Department Functional Supplies	$ 654.45	10P2862	ST344 - filters for svc +tariff & frt	07/23/2026
133	Epiphany LLC	100-City Administrator	Printing	$ 349.00	2739	Employee Bday Cards-Stu	07/31/2026
134	Farmers Co-op Oil Co	100-Service Center	Petroleum Products	$ 18.86	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
135	Farmers Co-op Oil Co	120-Service Center	Petroleum Products	$ 54.77	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
136	Farmers Co-op Oil Co	120-Service Center	Petroleum Products	$ 1,927.34	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
137	Farmers Co-op Oil Co	120-Service Center	Petroleum Products	$ 1,094.38	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
138	Farmers Co-op Oil Co	120-Service Center	Department Functional Supplies	$ 444.07	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
139	Farmers Co-op Oil Co	120-Service Center	Department Functional Supplies	$ 776.79	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
140	Farmers Co-op Oil Co	120-Service Center	Department Functional Supplies	$ 20.98	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
141	Farmers Co-op Oil Co	120-Service Center	Department Functional Supplies	$ 125.87	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
142	Farmers Co-op Oil Co	120-Service Center	Department Functional Supplies	$ 41.95	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
143	Farmers Co-op Oil Co	120-Service Center	Department Functional Supplies	$ 41.95	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
144	Farmers Co-op Oil Co	120-Service Center	Department Functional Supplies	$ 41.95	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
145	Farmers Co-op Oil Co	120-Service Center	Department Functional Supplies	$ 41.95	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
146	Farmers Co-op Oil Co	500-Water Utility Admin	Department Functional Supplies	$ 50.35	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
147	Farmers Co-op Oil Co	500-Source of Supply	Department Functional Supplies	$ 20.98	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
148	Farmers Co-op Oil Co	500-Water Distribution	Department Functional Supplies	$ 100.70	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
149	Farmers Co-op Oil Co	500-BGWTP	Petroleum Products	$ 144.22	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
150	Farmers Co-op Oil Co	510-Wastewater Administration	Department Functional Supplies	$ 33.57	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
151	Farmers Co-op Oil Co	510-WW Collection	Department Functional Supplies	$ 67.13	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
152	Farmers Co-op Oil Co	510-WW Treatment	Petroleum Products	$ 315.71	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
153	Farmers Co-op Oil Co	510-WW Treatment	Department Functional Supplies	$ 435.12	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
154	Farmers Co-op Oil Co	520-Sanitation	Petroleum Products	$ 1,311.33	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
155	Farmers Co-op Oil Co	520-Sanitation	Department Functional Supplies	$ 2,732.24	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
156	Farmers Co-op Oil Co	520-Recycling	Petroleum Products	$ 1,311.34	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
157	Farmers Co-op Oil Co	520-Recycling	Department Functional Supplies	$ 496.17	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
158	Farmers Co-op Oil Co	520-Landfill	Petroleum Products	$ 11,992.40	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
159	Farmers Co-op Oil Co	530-Weed/Pest Administration	Department Functional Supplies	$ 41.95	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
160	Farmers Co-op Oil Co	540-Golf Course Admin/Super	Petroleum Products	$ 3,104.52	July 2026 Stmt	Farmers Coop July 2026 Statement	07/31/2026
161	Fedex Freight	500-Source of Supply	Postage	$ 175.42	9-394-26453	FedEx freight for lab samples	07/24/2026
162	Fedex Freight	510-WW Treatment	Contractual-Other	$ 39.56	9-394-26453	FedEx freight for lab samples	07/24/2026
163	FELICIA MARTINEZ	500-Water Fund	Accounts Receivable	$ 95.90	36767	UB 00048130 1353 MAIN	07/29/2026
164	Floyd's Truck Center	520-Sanitation	Department Functional Supplies	$ 805.36	X301100558-01	WC320 - lower charge air cooler +frt	07/28/2026
165	Foot of the Bighorns	100-Fire Administration	Uniforms/Clothing	$ 145.00	220000074729	Running Shoes for JWilcox-new firefighter	07/27/2026
166	Front Range Fire	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 895.05	91735	FDT1 - diag & rewired water valve switch	07/24/2026
167	Gerald Johnston	100-Fire Administration	Technology Equipment	$ 116.59	111-1190710-2155413	1-Samsung 27 inch Essential Computer Monitor for F	07/24/2026
168	GRACE GUTEKANST	500-Water Fund	Accounts Receivable	$ 37.34	36949	UB 00022190 628 GLADSTONE	08/06/2026
169	Grainger Inc	100-Service Center	Department Functional Supplies	$ 26.92	9012188901	Turbo nozzle filter - Wash Bay - SH	07/20/2026
170	Grainger Inc	100-Service Center	Department Functional Supplies	$ 8.33	9032356777	Quick connect hose coupling - SH	08/05/2026
171	Grainger Inc	120-Service Center	Tools	$ 188.41	9019025965	Cable ratchet puller - SH	07/24/2026
172	Grainger Inc	120-Service Center	Department Functional Supplies	$ 253.21	9021812566	ST344 - aluminum round tube, 6' L, 6" O +S&H	07/28/2026
173	Grainger Inc	120-Service Center	Department Functional Supplies	$ 31.81	9031110779	ST344 - 2-way ball valve	08/04/2026
174	Grainger Inc	510-WW Treatment	Department Functional Supplies	$ 31.59	9029592137	Tube Cutter	08/03/2026
175	Grainger Inc	510-WW Treatment	Department Functional Supplies	$ (128.18)	CR9004352754	Returned Drum Funnel x2	07/14/2026
176	Granicus LLC	100-City Administrator	Software & Website Fees	$ 5,037.57	233325	Granicus Boards&Comms Dues- FY27	07/01/2026
177	Granicus LLC	100-Information Technology	Contractual-Professional	$ 1,524.21	235282	FY27 Aug Granicus Council Recordings	08/01/2026
178	Hach Company	500-SWTP	Department Functional Supplies	$ 254.24	15092135	Monthly order of Reagent Set, CL17	07/21/2026
179	Hach Company	500-BGWTP	Department Functional Supplies	$ 254.25	15092135	Monthly order of Reagent Set, CL17	07/21/2026
180	Hach Company	510-WW Treatment	Department Functional Supplies	$ 248.17	15105564	Test Kit for Hypochlorite	07/30/2026
181	Hach Company	510-WW Treatment	Department Functional Supplies	$ 84.70	15106893	Buffer Pillows for Lab	07/30/2026
182	Hawkins Inc	500-SAWS	Chemicals	$ 723.92	7504389	chemical tablets	07/21/2026
183	Hawkins Inc	510-WW Treatment	Chemicals	$ 8,248.01	7504390	Chemicals	07/21/2026
184	Holly Zajic	500-Water Fund	Accounts Receivable	$ 30.57	RI UC 19910	Unclaimed Prop Reissue	08/04/2026
185	Home Depot Credit Se	100-Parks Supervision	Tools	$ 103.94	6004 00001 91759	Crescent and socket set for Parks Department	07/24/2026
186	Home Depot Credit Se	100-Parks Supervision	Tools	$ 54.97	6004 00051 26701	Trimmer line and socket wrench for Parks Departmen	07/14/2026
187	Home Depot Credit Se	100-Parks Supervision	Department Functional Supplies	$ 144.92	6004 00001 87401	Paint supplies for Parks maintenance	07/15/2026
188	Home Depot Credit Se	100-Parks Supervision	Department Functional Supplies	$ 28.48	6004 00001 92492	Lumber for Parks Maintenance	07/27/2026
189	Home Depot Credit Se	100-Parks Supervision	Department Functional Supplies	$ 200.64	6004 00001 92534	Paint supplies for Parks maintenance	07/27/2026
190	Home Depot Credit Se	100-Parks Supervision	Department Functional Supplies	$ 177.20	6004 00051 26701	Trimmer line and socket wrench for Parks Departmen	07/14/2026
191	Home Depot Credit Se	100-Forestry/Nursery	Department Functional Supplies	$ 71.75	6004 00001 86767	Garden hoses for Community Forestry	07/14/2026
192	Home Depot Credit Se	120-Signs	Department Functional Supplies	$ 24.98	6004 00003 11779	Vacuum filter bag - TS	08/06/2026
193	Home Depot Credit Se	500-Water Distribution	Technology Equipment	$ 597.60	6004 00052 92800	Starlink mini kit	07/23/2026
194	Home Depot Credit Se	500-Water Distribution	Tools	$ 104.94	6004 00051 72333	pick axes	07/30/2026
195	Home Depot Credit Se	510-WW Collection	Technology Equipment	$ 398.40	6004 00052 92800	Starlink mini kit	07/23/2026
196	Home Depot Credit Se	510-WW Treatment	Repairs/Maint-Land/Site/Grnds	$ 58.68	6004 00002 52445	Swing pipe coupling, elbow, adapter & pipe cutter	08/04/2026
197	Home Depot Credit Se	540-Golf Course Admin/Super	Tools	$ 74.95	6004 00061 91035	Light, lopper and j-hook for KGC	07/16/2026
198	Home Depot Credit Se	540-Golf Course Admin/Super	Department Functional Supplies	$ 26.96	6004 00061 91035	Light, lopper and j-hook for KGC	07/16/2026
199	Ideal Manufacturing	120-Street Construction/Maint	Department Functional Supplies	$ 386.49	00024765	Reversing edge switch, 2 wire cap kit, end cap w/o	07/02/2026
200	Ido Millet	520-Landfill	Software & Website Fees	$ 60.00	626096209	Annual Visual Cut Support - Sept 2026 - Sept 2027	08/03/2026
201	Ikon Fire LLC	120-Service Center	Department Functional Supplies	$ 88.87	047667	FD31 - bezels +frt	07/24/2026
202	Interior Iron	110-GPET Fund	Cash-Fund Share of Treasury	$ 1,500.00	RI UC SPAC 727 ca	Unclaimed Property Reissued	08/04/2026
203	Jackson Peterbilt	520-Recycling	Department Functional Supplies	$ (212.50)	CRCM10065GLA	Core Return	08/05/2026
204	JAMES SPENCE	500-Water Fund	Accounts Receivable	$ 76.36	36946	UB 00007283 577 TURNER	08/06/2026
205	James Wethington	700-Custodial Fund	Court Bonds Payable	$ 370.00	RI UC CT-2022-72	Unclaimed Property Reissued	08/11/2026
206	Judith Walzenbach	500-Water Fund	Utility Deposits	$ 67.96	RI UC 00019316	Unclaimed Prop Reissued	08/04/2026
207	Kilpatrick Creations	100-Fire Administration	Uniforms/Clothing	$ 259.50	202214	5-Shorts;5-Tshirts;1-Pullover CLarson	07/31/2026
208	Kilpatrick Creations	100-Fire Administration	Uniforms/Clothing	$ 62.75	202256	2-Shorts; 1-Headwear SLarson FY27 Clothing Allowan	07/28/2026
209	Kilpatrick Creations	500-SWTP	Uniforms/Clothing	$ 118.75	202127	Uniforms for Kacey Outland	07/27/2026
210	Kisling Law LLC	100-Court	Contractual-Professional	$ 3,250.00	2026-07	Muni Court Judge Fees FY27 July	07/31/2026
211	Kois Brothers Equipm	500-Water Distribution	Department Functional Supplies	$ 90.19	138974	UM301 - drive motor sprocket +frt	08/05/2026
212	Kois Brothers Equipm	510-WW Collection	Department Functional Supplies	$ 60.13	138974	UM301 - drive motor sprocket +frt	08/05/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
213	KRISTINA HICKS	500-Water Fund	Accounts Receivable	$ 4.38	36947	UB 00017510 1347 RIDGEWAY	08/06/2026
214	Lease Servicing Cent	120-Street Construction/Maint	Principal	$ 4,049.09	53000	Lease Servicing Cntr-Case 836C/TV370B,Schwarze M6	08/03/2026
215	Lease Servicing Cent	120-Street Construction/Maint	Principal	$ 1,326.83	53000	Lease Servicing Cntr-Case 836C/TV370B,Schwarze M6	08/03/2026
216	Lease Servicing Cent	120-Street Construction/Maint	Principal	$ 67,868.81	53000	Lease Servicing Cntr-Case 836C/TV370B,Schwarze M6	08/03/2026
217	Lease Servicing Cent	120-Street Construction/Maint	Interest	$ 237.12	53000	Lease Servicing Cntr-Case 836C/TV370B,Schwarze M6	08/03/2026
218	Lease Servicing Cent	120-Street Construction/Maint	Interest	$ 198.17	53000	Lease Servicing Cntr-Case 836C/TV370B,Schwarze M6	08/03/2026
219	Lease Servicing Cent	120-Street Construction/Maint	Interest	$ 5,832.78	53000	Lease Servicing Cntr-Case 836C/TV370B,Schwarze M6	08/03/2026
220	Leininger Law	100-Court	Contractual-Professional	$ 5,500.00	295	Prosecuting Attorney Fees FY27 July	07/31/2026
221	LN Curtis & Sons	110-Fire Administration	Equip/Mach/Furniture-Non-cap	$ 2,779.24	INV1091753	1-Galaxy GX2 Automated Test System for Altair 4/4X	07/21/2026
222	Long Building Techno	120-Police Administration	Repairs/Maint-Buildings	$ 624.10	SRVCE0031097	Cooling Tower Repair - PD	07/29/2026
223	MAP LLC	100-General Fund	Accounts Payable	$ 2,708.33	RI UC 86118	Unclaimed Prop Reissued	08/07/2026
224	Matthew Loucks	110-Parks Supervision	Repairs/Maint-Buildings	$ 10,725.00	2951	Insulation replacement at Parks shop	07/16/2026
225	Matthew Loucks	510-WW Treatment	Repairs/Maint-Land/Site/Grnds	$ 15,016.00	2956	Installation of Insulation at WWTP	07/22/2026
226	MC2 Engineering	400-Street Construction/Maint	Cap Outlay-Infrastructure	$ 1,445.00	0728	5th & Main - Prof. Svcs./Design 7/1/26 - 7/31/26	07/31/2026
227	MC2 Engineering	400-Park Areas	Cap Outlay-Site Improve - Depr	$ 2,490.00	0727	Sheltered Aces - Prof. Svcs. 6/1/26 - 7/25/26	07/31/2026
228	Mckenah Morris	500-Water Fund	Accounts Payable	$ 32.81	RI UC 19911	Unclaimed Property Reissued	08/10/2026
229	MCKENNA SHIPPER & TR	500-Water Fund	Accounts Receivable	$ 36.57	36948	UB 00367030 429 HUNTINGTON	08/06/2026
230	McMaster-Carr Supply	510-WW Treatment	Repairs/Maint-Land/Site/Grnds	$ 225.78	68813458	PVC pipe, adapters, nipples, etc.	07/22/2026
231	McMaster-Carr Supply	510-WW Treatment	Repairs/Maint-Land/Site/Grnds	$ 236.07	69523046	Washers, Lock Washers, Hex Screws	08/04/2026
232	Midland Implement Co	540-Golf Course Admin/Super	Department Functional Supplies	$ 308.50	351913003	Cup puller, paint and sleeves for KGC	07/24/2026
233	Midwest Laboratories	520-Landfill	Contractual-Other	$ 410.00	1297801	Compost Testing 06/23/26	08/04/2026
234	Mike's Electric Inc	110-Parks Supervision	Repairs/Maint-Buildings	$ 125.00	35822	Replacement landscape light for Parks Department	07/23/2026
235	Montana Dakota Utili	100-Other General Govt Costs	Gas/Electric/Propane-Buildings	$ 9,526.82	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
236	Montana Dakota Utili	100-Other General Govt Costs	Gas/Electric/Propane-Buildings	$ 125.31	081426-MDU	MDU 7/1/26-8/4/26	08/03/2026
237	Montana Dakota Utili	110-Shelter Administration	Gas/Electric-Buildings	$ 1,852.52	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
238	Montana Dakota Utili	110-Street Construction/Maint	Electric-Other	$ 1,047.40	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
239	Montana Dakota Utili	110-Street Construction/Maint	Electric-Other	$ 106.36	081426-MDU	MDU 7/1/26-8/4/26	08/03/2026
240	Montana Dakota Utili	110-Rec/Senior Cntr Admin	Gas/Electric-Buildings	$ 102.90	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
241	Montana Dakota Utili	500-Source of Supply	Gas/Electric-Buildings	$ 289.01	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
242	Montana Dakota Utili	500-Water Distribution	Gas/Electric-Buildings	$ 1,069.58	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
243	Montana Dakota Utili	500-SWTP	Gas/Electric-Buildings	$ 7,268.05	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
244	Montana Dakota Utili	500-BGWTP	Gas/Electric-Buildings	$ 2,320.22	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
245	Montana Dakota Utili	500-SAWS	Gas/Electric-Buildings	$ 1,375.10	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
246	Montana Dakota Utili	510-WW Collection	Gas/Electric-Buildings	$ 1,157.47	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
247	Montana Dakota Utili	510-WW Treatment	Gas/Electric-Buildings	$ 16,826.11	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
248	Montana Dakota Utili	520-Sanitation	Gas/Electric-Buildings	$ 564.84	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
249	Montana Dakota Utili	520-Recycling	Gas/Electric-Buildings	$ 564.83	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
250	Montana Dakota Utili	520-Recycling	Gas/Electric-Buildings	$ 23.50	081426-MDU	MDU 7/1/26-8/4/26	08/03/2026
251	Montana Dakota Utili	520-Landfill	Gas/Electric-Buildings	$ 752.19	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
252	Montana Dakota Utili	530-Weed/Pest Administration	Gas/Electric-Buildings	$ 158.25	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
253	Montana Dakota Utili	540-Golf Course Admin/Super	Gas/Electric-Buildings	$ 3,259.65	080626-MDU	MDU 06.20.26-07.29.26	07/23/2026
254	Morrison-Maierle Inc	400-Highways/Streets/Roadways	Cap Outlay-Infrastructure	$ 5,303.36	000268713	West Corridor Study - Prof. Svcs. thru 7/31/2026	07/31/2026
255	Mueller Systems	500-Water Distribution	Department Functional Supplies	$ 32,800.00	66587558	3/4" meters	07/23/2026
256	Mullinax Concrete Se	100-Parks Supervision	Department Functional Supplies	$ 72.49	0261640-IN	Screened rock for Parks maintenance	07/15/2026
257	Mullinax Irrigation	110-Parks Supervision	Department Functional Supplies	$ 60.65	0001553-IN	Coupler and riser for elk pasture - Parks	07/27/2026
258	Municipal Emergency	110-Fire Administration	Equip/Mach/Furniture-Non-cap	$ 50.87	IN2547843	Bunker Coat Nameplate for CMcArthur	07/15/2026
259	Norco Inc	100-Gen Govt Bldg Maintenance	Department Functional Supplies	$ 62.00	0046957553	1 cs 12-16gal trash bags - custodial supplies CH	06/03/2026
260	Norco Inc	100-Parks Supervision	Department Functional Supplies	$ 1,208.08	0047415948	Latex gloves and hand cleaner for Parks maintenanc	07/24/2026
261	Norco Inc	100-Parks Supervision	Department Functional Supplies	$ 98.16	0047515425	Sanitary napkins for Parks maintenance	08/03/2026
262	Norco Inc	100-Service Center	Department Functional Supplies	$ 101.55	0047134126	Shop towels - SH	06/24/2026
263	Norco Inc	100-Service Center	Department Functional Supplies	$ 7.84	0047545282	Lens cleaning wipes - SH	08/06/2026
264	Norco Inc	100-Service Center	Rent/Lease-Equip/Mach/vehicles	$ 133.92	0047497390	Cylinder rental 07/01/2026 - 07/31/2026 - SH	07/31/2026
265	Norco Inc	120-Street Construction/Maint	Department Functional Supplies	$ 134.45	0046955016	Hard hats - ST	06/03/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
266	Norco Inc	510-WW Treatment	Department Functional Supplies	$ 23.15	0047527623	Earmuffs	08/04/2026
267	Norco Inc	520-Sanitation	Department Functional Supplies	$ 186.33	0047414367	Puncture Proof Gloves, Cowhide Gloves, Safety Glas	07/24/2026
268	Norco Inc	520-Sanitation	Department Functional Supplies	$ 351.01	0047453901	Cut Gloves, Cowhide Gloves and Safety Glasses	07/30/2026
269	Norco Inc	520-Sanitation	Department Functional Supplies	$ 78.51	0047537078	TP, Cowhide Gloves and Safety Vest	08/05/2026
270	Norco Inc	520-Recycling	Petroleum Products	$ 171.87	0046978569	RC426/RC448 - propane +handling chg	06/05/2026
271	Norco Inc	520-Recycling	Department Functional Supplies	$ 186.32	0047414367	Puncture Proof Gloves, Cowhide Gloves, Safety Glas	07/24/2026
272	Norco Inc	520-Recycling	Department Functional Supplies	$ 351.00	0047453901	Cut Gloves, Cowhide Gloves and Safety Glasses	07/30/2026
273	Norco Inc	520-Recycling	Department Functional Supplies	$ 78.50	0047537078	TP, Cowhide Gloves and Safety Vest	08/05/2026
274	Norco Inc	520-Landfill	Department Functional Supplies	$ 547.27	0047414367	Puncture Proof Gloves, Cowhide Gloves, Safety Glas	07/24/2026
275	Norco Inc	520-Landfill	Department Functional Supplies	$ 394.02	0047453901	Cut Gloves, Cowhide Gloves and Safety Glasses	07/30/2026
276	Norco Inc	530-Weed/Pest Administration	Department Functional Supplies	$ 107.94	0047372779	Nitrile gloves for Weed and Pest	07/20/2026
277	Norco Inc	540-Golf Course Admin/Super	Department Functional Supplies	$ 100.65	0047472651	Bath tissue and towels for KGC	07/31/2026
278	Office Shop Inc	100-Other General Govt Costs	Copier Supplies	$ 28.47	356037	Copier contract 3839-01 - chg. 6/9/26 - 7/8/2	06/30/2026
279	Office Shop Inc	100-Other General Govt Costs	Copier Supplies	$ 40.96	359487	Copier contract 3839-02 - 7/9/26 - 8/8/26	07/31/2026
280	Office Shop Inc	100-Other General Govt Costs	Copier Supplies	$ 259.92	359488	Copier contract 3838-02 - 7/9/26 - 8/8/26	07/31/2026
281	Office Shop Inc	500-SWTP	Copier Supplies	$ 54.42	359489	Monthly copier expense - July	07/31/2026
282	Office Shop Leasing	100-Other General Govt Costs	Rent/Lease-Equip/Mach/vehicles	$ 444.92	9246	Copier Lease Agreement #488-1 - CH copiers	07/07/2026
283	Office Shop Leasing	100-Other General Govt Costs	Rent/Lease-Equip/Mach/vehicles	$ 242.76	9249	Copier Lease Agreement #501 - CSC & 3rd flr copier	07/07/2026
284	Office Shop Leasing	100-Other General Govt Costs	Rent/Lease-Equip/Mach/vehicles	$ 444.92	9291	Copier Lease Agreement #488-1 - CH copiers	08/07/2026
285	Office Shop Leasing	100-Other General Govt Costs	Rent/Lease-Equip/Mach/vehicles	$ 242.76	9294	Copier Lease Agreement #501 - CSC & 3rd flr copier	08/07/2026
286	Office Shop Leasing	520-Solid Waste Administration	Rent/Lease-Equip/Mach/vehicles	$ 107.16	9248	Monthly Lease for Copy Machine	07/07/2026
287	Office Shop Leasing	520-Solid Waste Administration	Rent/Lease-Equip/Mach/vehicles	$ 107.16	9293	Monthly Lease for Copy Machine	08/07/2026
288	O'Reilly Auto Parts	510-WW Treatment	Tools	$ 14.99	1568-330225	Socket	07/15/2026
289	Pace Analytical Serv	500-SWTP	Contractual-Other	$ 239.00	265403568	Monthly Bac-T samples WY5600052	07/30/2026
290	Pace Analytical Serv	500-SWTP	Contractual-Other	$ 579.00	265403758	Monthly Bac-T samples WY5600052	07/31/2026
291	Pace Analytical Serv	510-WW Treatment	Contractual-Other	$ 150.00	265403567	Oil and Grease Monthly Testing	07/30/2026
292	Paul Juergens	100-Fire Administration	Uniforms/Clothing	$ 944.00	10716-Juergens	Reimbursement for NFPA Red Helmet Invoice No 10716	08/12/2026
293	Paul Juergens	110-Fire Administration	Equip/Mach/Furniture-Non-cap	$ 500.00	10716-Juergens	Reimbursement for NFPA Red Helmet Invoice No 10716	08/12/2026
294	Penguin Management I	100-Fire Administration	Software & Website Fees	$ 1,404.00	INV22493	Annual Renewal Paging System 9/1/26-8/31/27	07/30/2026
295	Powder River Heating	100-Gen Govt Bldg Maintenance	Repairs/Maint-Buildings	$ 669.93	SRVCE193596	Serviced & set up chiller - City Hall	05/07/2026
296	Powder River Heating	510-WW Treatment	Repairs/Maint-Infrastructure	$ 345.93	SRVCE193325	Repair and Replacement Filter Farr and Capacitor	04/22/2026
297	Powder River Power C	100-Service Center	Department Functional Supplies	$ 19.76	3304	Cleaning wipes - SH	07/22/2026
298	Powder River Power C	120-Service Center	Department Functional Supplies	$ 35.17	3303	PK203 - hyd hose & fittings	07/22/2026
299	Powder River Power C	510-WW Treatment	Department Functional Supplies	$ 118.92	3257	Ball bearings	07/20/2026
300	Powder River Power C	520-Sanitation	Department Functional Supplies	$ 68.24	3417	WC320 - hyd hose & fittings	07/30/2026
301	PreCise MRM LLC	100-Snow/Ice Removal	Software & Website Fees	$ 160.00	IN200-2014628	GPS stats service monthly payment - SN	07/30/2026
302	Prospect Const	400-WW Treatment	Cap Outlay-Infrastructure	$ 133,103.61	Pay App #10 Retainag	WWTP Clarifier Rplcmnt - Pay App #10 Retainage	07/23/2026
303	Randall Engineering	100-Engineer	Contractual-Professional	$ 3,809.00	073126	Survey svcs. - Kooi Street - ENG	07/31/2026
304	Randall Engineering	500-Water Utility Admin	Contractual-Professional	$ 4,380.00	07312026	Investigation of Double Day Water Rights	07/31/2026
305	Range	100-Other General Govt Costs	Telecom Services	$ 2,410.15	080126-Range	08/01-08/31/26 Telecom Range	08/10/2026
306	RDO Equipment Co	520-Landfill	Software & Website Fees	$ 7,000.00	S02027 R5	Carlson Command TANA Sofware July 2026 to July 27	07/07/2026
307	RDO Equipment Co	520-Landfill	Department Functional Supplies	$ 2,213.88	P15263R5	LF473 - filters +S&H	07/31/2026
308	Rehrig Pacific	520-Sanitation	Equip/Mach/Furniture-Non-cap	$ (2,500.00)	CR14851	Credit for trash cans purchased	07/22/2026
309	Rick Czaplinski	510-WW Treatment	Licenses/Certs-Employees	$ 108.00	Rick C.reimb	Rick Czaplinski reimbursement for maintenance leve	08/12/2026
310	Rocky Mountain Disco	100-Parks Supervision	Equip/Mach/Furniture-Non-cap	$ 389.98	200484/2	Kayak and paddle for Parks Department	07/20/2026
311	Safety-Kleen Systems	520-Landfill	Contractual-Other	$ 11,917.38	100465760	HHW Disposal 07/31/26	07/31/2026
312	Sarah Pehringer	700-Custodial Fund	Court Bonds Payable	$ 867.50	RI UC CK 1896 7/24	Unclaimed Prop Reissued	08/04/2026
313	SARAH SUZOR	500-Water Fund	Accounts Receivable	$ 13.58	36765	UB 00641160 262 LEWIS	07/29/2026
314	Secure Shred	100-Court	Contractual-Other	$ 199.16	13-5911	Muni Court Secure Shred Fees FY27	07/28/2026
315	Secure Shred	100-Treasurer	Contractual-Other	$ 120.64	13-5912	Secure Shred	07/28/2026
316	Servall Uniform & Li	100-Gen Govt Bldg Maintenance	Contractual-Other	$ 105.94	1183142	Rug cleaning FY26 - City Hall	04/16/2026
317	Servall Uniform & Li	100-Gen Govt Bldg Maintenance	Contractual-Other	$ 105.94	1214329	Rug cleaning FY27 - City Hall	07/09/2026
318	Servall Uniform & Li	100-Fire Administration	Contractual-Other	$ 44.82	1222073	Rug Cleaning for SFR	07/30/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
319	Servall Uniform & Li	100-Street Construction/Maint	Contractual-Other	$ 204.51	1219531	Laundry and rug cleaning - ST	07/23/2026
320	Servall Uniform & Li	500-Water Distribution	Contractual-Other	$ 77.87	1219529	UM rug cleaning	07/23/2026
321	Servall Uniform & Li	510-WW Collection	Contractual-Other	$ 53.54	1219529	UM rug cleaning	07/23/2026
322	Servall Uniform & Li	520-Landfill	Contractual-Other	$ 173.45	1214350	Bi-Weekly Rug Cleaning for Landfill	07/09/2026
323	Sheridan Artists Gui	110-Museum Collections	Contractual-Professional	$ 1,200.00	FY27-2	SPAC Exec and Admin Fees FY27	08/01/2026
324	Sheridan Auto Parts	100-Service Center	Department Functional Supplies	$ 70.85	901097	Back-up alarm & Diagonal cutting pliers - SH	07/29/2026
325	Sheridan Auto Parts	100-Service Center	Department Functional Supplies	$ 57.96	901215	Oil absorbent - SH	07/30/2026
326	Sheridan Auto Parts	120-Service Center	Tools	$ 14.99	899874	Internal pipe wrenches - SH	07/22/2026
327	Sheridan Auto Parts	120-Service Center	Tools	$ 31.39	901097	Back-up alarm & Diagonal cutting pliers - SH	07/29/2026
328	Sheridan Auto Parts	120-Service Center	Tools	$ 33.88	901205	Carlyle plastic cutting pliers - SH	07/30/2026
329	Sheridan Auto Parts	120-Service Center	Tools	$ (31.39)	CR901261	Returned Dia Cutting Pliers	07/30/2026
330	Sheridan Auto Parts	120-Service Center	Department Functional Supplies	$ 44.99	901322	FD32 - Air suspension valves	07/30/2026
331	Sheridan Auto Parts	120-Service Center	Department Functional Supplies	$ 24.88	901465	ST244 - Oil seal	07/31/2026
332	Sheridan Auto Parts	120-Service Center	Department Functional Supplies	$ 80.99	900653	PK227 - Accelerator pedal position sensor	07/27/2026
333	Sheridan Auto Parts	500-Water Utility Admin	Department Functional Supplies	$ (145.20)	CR898271	Core Deposit	07/13/2026
334	Sheridan Auto Parts	510-Wastewater Administration	Department Functional Supplies	$ (96.80)	CR898271	Core Deposit	07/13/2026
335	Sheridan Auto Parts	510-WW Treatment	Department Functional Supplies	$ 54.99	898848	Battery Cable Connector	07/16/2026
336	Sheridan Auto Parts	510-WW Treatment	Department Functional Supplies	$ 188.88	899466	Bulk Battery Cable	07/20/2026
337	Sheridan Auto Parts	510-WW Treatment	Department Functional Supplies	$ 54.99	899467	Battery Cable Connector	07/20/2026
338	Sheridan Auto Parts	520-Sanitation	Department Functional Supplies	$ 4.24	900254	WC7002 - Hose connector	07/24/2026
339	Sheridan Auto Parts	520-Sanitation	Department Functional Supplies	$ 9.34	901247	WC703 - Coupler	07/30/2026
340	Sheridan Auto Parts	520-Sanitation	Department Functional Supplies	$ 587.79	901472	WC316 - Batteries & core deposit	07/31/2026
341	Sheridan Auto Parts	520-Sanitation	Department Functional Supplies	$ 35.09	901499	WC7002 - LED truck-lite marker	07/31/2026
342	Sheridan Auto Parts	520-Sanitation	Department Functional Supplies	$ (81.00)	CR901484	Core Deposit	07/31/2026
343	Sheridan Auto Parts	520-Sanitation	Department Functional Supplies	$ (35.09)	CR902289	Returned LED M/C Lamp	08/05/2026
344	Sheridan Auto Parts	520-Recycling	Department Functional Supplies	$ 40.49	899876	RC705 - Oil bath hub cap	07/22/2026
345	Sheridan Auto Parts	520-Landfill	Department Functional Supplies	$ 247.03	900631	LF234 - Interior door handle & door latch assembly	07/27/2026
346	Sheridan Auto Parts	530-Weed/Pest Administration	Department Functional Supplies	$ 49.49	900867	WP211 - Oil seal	07/28/2026
347	Sheridan Commercial	100-Engineer	Department Functional Supplies	$ 11.81	271733	Flagging tape (+discount) - Eng. supplies	08/04/2026
348	Sheridan Commercial	100-Fire Administration	Department Functional Supplies	$ 49.55	271582	5 Cases Bottled Water; 1-AAA Pro Batteries; Pull C	07/28/2026
349	Sheridan Commercial	100-Service Center	Equip/Mach/Furniture-Non-cap	$ 269.00	271403	Office chair - SH	07/21/2026
350	Sheridan Commercial	100-Service Center	Department Functional Supplies	$ 17.95	271522	Batteries - SH	07/27/2026
351	Sheridan Commercial	120-Street Construction/Maint	Department Functional Supplies	$ 50.04	271514	White marking paint - ST	07/27/2026
352	Sheridan Commercial	120-Street Construction/Maint	Department Functional Supplies	$ 27.54	271593	L/XL Gloves - ST	07/29/2026
353	Sheridan Commercial	120-Signs	Department Functional Supplies	$ 16.67	271602	Cleaner & envelopes - TS	07/29/2026
354	Sheridan Commercial	120-Signs	Department Functional Supplies	$ 79.01	271731	Paint roller covers, paint roller trays, marking p	08/04/2026
355	Sheridan Commercial	500-Water Utility Admin	Department Functional Supplies	$ 5.93	271744	Wire Hooks for Office Display	08/04/2026
356	Sheridan Commercial	500-SWTP	Department Functional Supplies	$ 59.14	271577	Nitrile gloves and paper towels	07/28/2026
357	Sheridan Commercial	500-BGWTP	Department Functional Supplies	$ 59.13	271577	Nitrile gloves and paper towels	07/28/2026
358	Sheridan Commercial	510-WW Treatment	Department Functional Supplies	$ 3.95	271744	Wire Hooks for Office Display	08/04/2026
359	Sheridan Commercial	520-Sanitation	Department Functional Supplies	$ 55.62	271793	Paint and Adhesive for 2CY Dumpster Repairs	08/06/2026
360	Sheridan Commercial	520-Recycling	Department Functional Supplies	$ 39.57	271823	Scoop for Roll Off Trucks	08/07/2026
361	Sheridan Commercial	520-Recycling	Department Functional Supplies	$ 179.00	K71606	Step Stool for Roll Off Trucks at Recycling Center	07/29/2026
362	Sheridan Commercial	520-Landfill	Department Functional Supplies	$ 23.04	271612	Fasteners and Anchors for Landfill Signs	07/29/2026
363	Sheridan County Cham	100-Mayor/Council	Travel/Training	$ 125.00	92487	Aug Chmbr Lunch-RB/SM/SB/BL/GL/TW	08/06/2026
364	Sheridan County Cham	100-City Administrator	Travel/Training	$ 25.00	92487	Aug Chmbr Lunch-RB/SM/SB/BL/GL/TW	08/06/2026
365	Sheridan Econ-O-Wash	100-Service Center	Contractual-Professional	$ 36.00	23998	Laundry services - SH	07/20/2026
366	Sheridan Econ-O-Wash	100-Service Center	Contractual-Professional	$ 56.00	23999	Laundry services - SH	07/24/2026
367	Sheridan Econ-O-Wash	100-Service Center	Contractual-Professional	$ 42.00	35025	Laundry services - SH	07/28/2026
368	Sheridan Econ-O-Wash	510-WW Treatment	Contractual-Other	$ 36.00	22929	Laundry Services	07/14/2026
369	Sheridan Econ-O-Wash	510-WW Treatment	Contractual-Other	$ 22.00	22975	Laundry Services	07/22/2026
370	Sheridan Econ-O-Wash	510-WW Treatment	Contractual-Other	$ 28.00	35023	Laundry Services	07/28/2026
371	Sheridan Motor Inc	120-Service Center	Department Functional Supplies	$ 395.66	34085	PD109 - pads & rotors (parts only)	04/29/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
372	Sheridan Motor Inc	120-Service Center	Department Functional Supplies	$ 723.59	34087	PD137 - steering gear rack & cv axle (parts only)	04/29/2026
373	Sheridan Motor Inc	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 274.30	711343	PD126 - R&R battery	05/29/2026
374	Sheridan Motor Inc	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 734.23	711458	PD137 - Diag, labor to R&R str gr rk & RH cv axle	04/29/2026
375	Sheridan Motor Inc	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 723.94	711612	PD109 - diag, labor to R&R front & rear pads/rotor	04/29/2026
376	Sheridan Motor Inc	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 1,739.78	712714	PD134 - R&R radiator, cooling fan & shroud	07/24/2026
377	Sheridan Motor Inc	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 123.35	712818	PD113 - LOF & tire rotation	07/23/2026
378	Sheridan Motor Inc	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 2,679.99	711485	TS21 - Diag, R&R lifters, head gsk & cover	04/27/2026
379	Sheridan Newspapers	520-Solid Waste Administration	Advertising	$ 78.00	300181834	4th of July Ad 06/27/26	06/30/2026
380	Shuan Gerleman	110-Police Administration	Contractual-Professional	$ 10.00	Gerleman7/17/26	Police ID	07/31/2026
381	Simplot	540-Golf Course Admin/Super	Chemicals	$ 3,521.00	211035155	Tri cure, extreme green and urea for KGC	07/02/2026
382	SJR	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 576.00	07312026.1A	PD110 - diag & repair siren & PA system malf.	07/31/2026
383	Sound Billing LLC	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 127.68	488	PD201 - LOF service & repalced cabin air filter	07/31/2026
384	Sound Billing LLC	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 86.97	489	PD102 - LOF service	07/31/2026
385	Sound Billing LLC	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 81.17	492	PD149 - LOF service	07/31/2026
386	SSR Construction Inc	400-Park Areas	Cap Outlay-Land/Site Imprvmnts	$ 48,390.00	Pay App #1	BT Pk Ph6 misc. - fencing, water tap & shelters	06/30/2026
387	Ted's Towing LLC	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 85.00	19835	PD134 - towed vehicle to Sheridan Motors	07/14/2026
388	The Pond Guy Inc	530-Weed/Pest Administration	Chemicals	$ 614.95	1415158	Chemicals for Mavarakis Pond treatment	08/03/2026
389	Tire Rama	510-WW Treatment	Department Functional Supplies	$ 290.00	201-37498	WW472 - new tires (2)	07/29/2026
390	Tire Rama	520-Sanitation	Department Functional Supplies	$ 2,152.00	201-37457	WC fleet - spare 11T22.5 B799 recaps	07/28/2026
391	Tire Rama	530-Weed/Pest Administration	Repairs/Maint-EquipMachVehArt	$ 36.45	201-36351	WP601 - tire repair #2	06/24/2026
392	Tire Rama	530-Weed/Pest Administration	Repairs/Maint-EquipMachVehArt	$ 72.00	201-37260	WP213 - R&R 1 tire	07/22/2026
393	Top Office Products	100-Fire Administration	Copier Supplies	$ 216.04	206951	Copy Charge for July 2026 for SFR	07/20/2026
394	Torgerson's LLC	120-Service Center	Department Functional Supplies	$ 403.63	P12702	STL436 - filters for service +S&H	08/04/2026
395	Toro	540-Golf Course Admin/Super	Software & Website Fees	$ 175.00	413593284	KGC irrigation software - 8/1/26-8/31/26	08/01/2026
396	Total Lock LLC	110-Parks Supervision	Repairs/Maint-Buildings	$ 645.00	5296B	Lock replacement for Black Tooth and Kendrick Park	07/19/2026
397	TranSource Truck	520-Sanitation	Department Functional Supplies	$ 188.57	51P2913	WC701 - windshield	07/31/2026
398	TranSource Truck	520-Sanitation	Department Functional Supplies	$ (1,000.04)	CR51P2937	Core Return	08/05/2026
399	TranSource Truck	520-Recycling	Department Functional Supplies	$ (125.00)	CR46P2467	Returned Coolant Pump Kit	02/18/2026
400	Tri State Oil	100-Service Center	Contractual-Professional	$ 200.00	26073114355267	Used oil & antifreeze picked up - shop	07/31/2026
401	Tyler Technologies I	100-Treasurer	Travel/Training	$ 9,765.00	CI100-00260893	Reduced PACE Tyler Training 4/1/26-3/31/27	02/20/2026
402	USABlueBook	500-SWTP	Department Functional Supplies	$ 543.18	INV01121142	Blue-White Tube Assembly for A4 & M4 Pumps	08/03/2026
403	USABlueBook	500-BGWTP	Department Functional Supplies	$ 217.95	INV01101798	Replacement diaphragm for 3" pump	07/14/2026
404	USABlueBook	500-BGWTP	Department Functional Supplies	$ 543.18	INV01121142	Blue-White Tube Assembly for A4 & M4 Pumps	08/03/2026
405	USABlueBook	510-WW Treatment	Department Functional Supplies	$ 405.60	INV01118031	Stenner S-30 Pump, Injection Check Valve	07/30/2026
406	Van Diest Supply Com	530-Weed/Pest Administration	Chemicals	$ 981.00	78196	Roundup for Weed and Pest	07/30/2026
407	Verizon	100-Other General Govt Costs	Telecom Services	$ 550.54	6148868237	6/18-07/17/26 TeleCom Verizon	07/17/2026
408	Vertical Door Soluti	520-Sanitation	Repairs/Maint-Buildings	$ 87.50	9743	Reattached Cables on Commercial Doors	08/11/2026
409	Vertical Door Soluti	520-Recycling	Repairs/Maint-Buildings	$ 87.50	9743	Reattached Cables on Commercial Doors	08/11/2026
410	VRM Inc	520-Landfill	Repairs/Maint-EquipMachVehArt	$ 11,117.90	4168	LF4003 - repaired loose tracks (multi-week job)	07/28/2026
411	VRM Inc	520-Landfill	Repairs/Maint-EquipMachVehArt	$ 690.00	4199	LF478 - cleaned out radiator & AC system	07/28/2026
412	Wagner Ranch Service	100-Parks Supervision	Department Functional Supplies	$ 9.31	45443	Small boulders for Parks Department	07/15/2026
413	Wagner Ranch Service	400-Landfill	Cap Outlay-Land/Site Imprvmnts	$ 6,331.75	Pay App #1 7.21.26	Old LF Corr. Msrs. - Const. Pay App #1	07/21/2026
414	Wamco Lab Inc	510-WW Treatment	Contractual-Other	$ 2,020.00	15261	Quarterly Wet Tests	07/29/2026
415	Wareings Sheridan	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 671.75	6026857	CM218 - diag, R&R thermostat & AC svc valve	07/14/2026
416	Wareings Sheridan	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 411.18	6027115	PK201 - diag/repair AC system	07/21/2026
417	Warne Chemical & Equ	530-Weed/Pest Administration	Equip/Mach/Furniture-Non-cap	$ 2,148.00	001-1050386	Spray unit for Weed and Pest ATV	07/29/2026
418	Wastebuilt Environme	520-Recycling	Department Functional Supplies	$ 425.50	20INV000942936	(50) Latches for Recycling Pilot Study	06/08/2026
419	Water Products & Sol	100-Forestry/Nursery	Department Functional Supplies	$ 16.00	46658	Water for Weed and Pest	07/21/2026
420	Water Products & Sol	100-Service Center	Department Functional Supplies	$ 20.00	7581080626	5 gallon water - SH	08/06/2026
421	Water Products & Sol	100-Service Center	Rent/Lease-Equip/Mach/vehicles	$ 10.00	10826	Monthly water dispenser rental - August - SH	08/01/2026
422	Water Products & Sol	500-Water Distribution	Contractual-Professional	$ 121.95	21299072726	Annual service Iron Curtain Jr. 1201 Delphi Ave	07/27/2026
423	Water Products & Sol	520-Landfill	Food	$ 70.00	13384070926	(7) Bottles of Water	07/09/2026
424	Water Products & Sol	520-Landfill	Food	$ 40.00	13384080626	4 Bottles of Water	08/06/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
425	Weed Warriors	100-Parks Supervision	Contractual-Other	$ 2,050.00	2709	Contractual mowing for Parks Department	07/15/2026
426	Weed Warriors	100-Parks Supervision	Contractual-Other	$ 1,630.00	2717	Contractual mowing for Parks Department	07/23/2026
427	Weed Warriors	100-Parks Supervision	Contractual-Other	$ 190.00	2724 072326	Contractual mowing for Parks Department	07/23/2026
428	Weed Warriors	100-Parks Supervision	Contractual-Other	$ 2,015.00	2747	Contractual mowing for Parks Department	08/03/2026
429	Weed Warriors	110-Parks Supervision	Contractual-Other	$ 1,365.17	2667	Contractual mowing for Parks Department	06/26/2026
430	Western Emulsions In	120-Street Construction/Maint	Department Functional Supplies	$ 1,504.00	90018933	CRS-2 - Durapatch oil - ST	05/13/2026
431	Western Emulsions In	120-Street Construction/Maint	Department Functional Supplies	$ 1,464.00	90022307	CRS-2 - Durapatch oil - ST	06/25/2026
432	Wex Bank	100-Service Center	Petroleum Products	$ 125.64	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
433	Wex Bank	120-Service Center	Petroleum Products	$ 7,343.78	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
434	Wex Bank	120-Service Center	Petroleum Products	$ 2,743.19	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
435	Wex Bank	120-Service Center	Petroleum Products	$ 6,958.78	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
436	Wex Bank	120-Service Center	Petroleum Products	$ 1,378.41	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
437	Wex Bank	120-Service Center	Petroleum Products	$ 54.22	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
438	Wex Bank	120-Service Center	Petroleum Products	$ 97.68	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
439	Wex Bank	120-Service Center	Petroleum Products	$ 282.64	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
440	Wex Bank	120-Service Center	Petroleum Products	$ 169.18	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
441	Wex Bank	120-Service Center	Petroleum Products	$ 890.32	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
442	Wex Bank	500-Water Utility Admin	Petroleum Products	$ 304.13	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
443	Wex Bank	500-Source of Supply	Petroleum Products	$ 203.22	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
444	Wex Bank	500-Water Distribution	Petroleum Products	$ 1,313.50	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
445	Wex Bank	500-SWTP	Petroleum Products	$ 957.11	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
446	Wex Bank	500-BGWTP	Petroleum Products	$ 171.85	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
447	Wex Bank	510-Wastewater Administration	Petroleum Products	$ 202.76	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
448	Wex Bank	510-WW Collection	Petroleum Products	$ 1,970.25	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
449	Wex Bank	510-WW Treatment	Petroleum Products	$ 623.47	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
450	Wex Bank	520-Sanitation	Petroleum Products	$ 11,018.66	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
451	Wex Bank	520-Recycling	Petroleum Products	$ 6,486.89	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
452	Wex Bank	520-Landfill	Petroleum Products	$ 434.23	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
453	Wex Bank	530-Weed/Pest Administration	Petroleum Products	$ 434.21	114477810	Fuel - 7/6/26 - 8/6/26	08/07/2026
454	Willscot Mobile Mini	400-Landfill	Cap Outlay-Land/Site Imprvmnts	$ 2,021.50	9026676642	LRCM misc. - 44x10 mbl office rntl 7/28/26 - 8/2/2	07/28/2026
455	Winsupply of Sherida	100-Cemetery Administration	Department Functional Supplies	$ 1,511.85	547642 02	Irrigation heads for Cemetery	07/20/2026
456	Winsupply of Sherida	100-Cemetery Administration	Department Functional Supplies	$ 467.40	550813 01	Falcon irrigation heads for Cemetery	07/22/2026
457	Winsupply of Sherida	100-Forestry/Nursery	Department Functional Supplies	$ 374.94	549538 02	Irrigation valves for Community Forestry	07/15/2026
458	Winsupply of Sherida	100-Forestry/Nursery	Department Functional Supplies	$ 133.46	550626 01	Irrigation heads and pipe for Com. Forestry	07/21/2026
459	Winsupply of Sherida	500-Water Distribution	Department Functional Supplies	$ 160.86	550175 02	Cadewell sleeve, megatape	07/21/2026
460	Winsupply of Sherida	500-Water Distribution	Department Functional Supplies	$ 1,404.90	551240 01	Valve box extensions	07/29/2026
461	Winsupply of Sherida	510-WW Treatment	Department Functional Supplies	$ 20.51	550762 01	Fiber seal tape	07/22/2026
462	Winsupply of Sherida	510-WW Treatment	Repairs/Maint-Land/Site/Grnds	$ 20.50	551288 01	Coupling for Sprinkler Repair	07/29/2026
463	WY Dept of Transport	400-Street Construction/Maint	Cap Outlay-Infrastructure	$ 1,441.35	0000158438	BH/Brundage Int. - WYDOT Share Costs thru 8/3/2026	08/03/2026
464	WY DEQ	520-Landfill	Licenses/Fees/Permits- Other	$ 1,912.50	IV007243	Air Quality Permit Application Review Fee 08/05/26	08/05/2026
465	WY Law Enforcement	100-Communication Services/911	Travel/Training	$ 790.00	C-12877	Communications Basic Training - PD Alison Shaffer	05/18/2026
466	WY Off State Land	500-Water Utility Admin	Principal	$ 11,694.25	DW101AR #15	SLIB loans	08/03/2026
467	WY Off State Land	500-Water Utility Admin	Principal	$ 98,719.68	DW110 #16	SLIB loans	08/03/2026
468	WY Off State Land	500-Water Utility Admin	Principal	$ 20,948.31	DW135 #13	SLIB loans	08/03/2026
469	WY Off State Land	500-Water Utility Admin	Principal	$ 20,295.17	DW187 #6	SLIB loans	08/03/2026
470	WY Off State Land	500-Water Utility Admin	Interest	$ 7,352.82	DW110 #16	SLIB loans	08/03/2026
471	WY Off State Land	500-Water Utility Admin	Interest	$ 2,648.16	DW135 #13	SLIB loans	08/03/2026
472	WY Off State Land	500-Water Utility Admin	Interest	$ 8,892.10	DW187 #6	SLIB loans	08/03/2026
473	WY Off State Land	510-Wastewater Administration	Principal	$ 61,960.88	CW109AR #15	SLIB loans	08/03/2026
474	WY Off State Land	510-Wastewater Administration	Principal	$ 37,568.50	CW164 #6	SLIB loans	08/03/2026
475	WY Off State Land	510-Wastewater Administration	Interest	$ 8,137.52	CW164 #6	SLIB loans	08/03/2026
476	WY Office of the AG	100-Human Resources	Contractual-Professional	$ 30.00	07.16.26	Fingerprints for Background Check	07/16/2026
477	WY Office of the AG	700-Custodial Fund	Crime Victims Fund Payable	$ 450.00	Crime Victims Jul 26	July 26 Crime Victims Payable	07/30/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
478	WY Secretary of Stat	100-Clerk	Licenses/Fees/Permits- Other	$ 60.00	08032026	WY Notary Application M. Huddleston	08/03/2026
479	Wyoming Health Fairs	100-Human Resources	Contractual-Professional	$ 106.00	B0088762	Employee Blood Draws	08/06/2026
480	Wyoming Isn't Real	110-Fire Administration	Equip/Mach/Furniture-Non-cap	$ 80.00	08062026	Leather Helmet Front for CLarson-post probation	08/06/2026
481	Wyoming Machinery	520-Landfill	Department Functional Supplies	$ (509.79)	CRPO9024468	returned bracket	07/11/2026
482	Wyoming Machinery	520-Landfill	Department Functional Supplies	$ (1,032.40)	CRW09055673	Returned PM2000 Kit	08/06/2026
483	Wyoming Machinery	520-Landfill	Department Functional Supplies	$ 147.06	PO9034366	LF4003 - hardware, plugs +dlchg	07/21/2026
484	Wyoming Machinery	520-Landfill	Department Functional Supplies	$ 3.06	PO9034367	LF4003 - stoppers +dlchg	07/21/2026
485	Wyoming Machinery	520-Landfill	Department Functional Supplies	$ 880.84	PO9034368	LF4003 - seals, rings, pins, hdwr, retainers +dlch	07/21/2026
486	Zowada Plumbing & He	400-Street Construction/Maint	Cap Outlay-Infrastructure	$ 608.00	41742	S. Downtown misc. - locate sewer line	07/23/2026
487	Zowada Plumbing & He	500-Water Distribution	Repairs/Maint-Buildings	$ 153.41	41759	Toilet repair	07/24/2026
488	Zowada Recycling & S	120-Service Center	Department Functional Supplies	$ 14.00	64507	ST343 - 8' of 1/4x2 flat steel	07/31/2026

CITY OF SHERIDAN, WYOMING
55 Grinnell Plaza, Sheridan, Wyoming 82801
Ph (307) 674-6483

Planning

MEMORANDUM

RE: Consideration of Third and Final Reading of PL-26-23, Ordinance 2303-26, Rezone of Cloud Peak Ranch 15-A Filing - City Planner Kelly Schroeder

From: Kelly Schroeder, Planning Director

To: City Council

Date: 08/17/2026

Background:

Morrison-Maierle, on behalf of property owner Ranch at Twin Buttes, LLC, has submitted a rezone application for the following location:

Address: 940 Covey Run Road, Sheridan, WY 82801
Legal: Lot 1A, Outlot A, and Outlot B, Cloud Peak Ranch Fifteenth-A Filing
PIN: 56842131600125

The applicant is requesting a rezone from B-1 Business District to PUD – Planned Unit Development to allow for commercial canopy storage on the property.

Please see the attached staff report and supporting documents for additional information.

Attachments

Staff Report
Draft Ordinance
Rezone Exhibit
Rezone Petition
PUD Exhibit
PUD Design Report
Aerial

CITY OF SHERIDAN, WYOMING

55 Grinnell Plaza, Sheridan Wyoming 82801
Planning & Zoning Department

MEMORANDUM

From: Kelly Schroeder, City Planner
To: City of Sheridan Governing Body
Date: August 17, 2026

Re: PL-26-23, Ordinance 2303-26 Twin Buttes Canopy Parking Rezone Staff Report

Background

Morrison-Maierle, on behalf of property owner Ranch at Twin Buttes, LLC, has submitted a rezone application for the following location:

Address:	940 Covey Run Road, Sheridan, WY 82801
Legal:	Lot 1A, Outlot A, and Outlot B, Cloud Peak Ranch Fifteenth-A Filing
PIN:	56842131600125

The applicant is requesting a rezone from B-1 Business District to PUD – Planned Unit Development to allow for commercial canopy storage on the property.

Discussion

Location & Zoning

The subject property is currently 3.44 acres in size zoned B-1 Business district. It is located on the northwest corner of West 5th Street and Covey Run Road.

The applicant has requested a rezone of the property to PUD – Planned Unit Development. Per the PUD Design Report submitted with the application, allowed uses on the property will be outdoor storage of boats, RVs, and other vehicles, as well as future indoor storage should the demand arise. Because PUD zoning is intended to specifically describe the allowed uses and development patterns of a property, no other uses will be allowed on the property.

The PUD Design report further details the architectural theme, building setbacks, landscaping, and other site design considerations that will govern the development. It is included as an attachment for reference.

The applicant is proposing the PUD zoning designation as opposed to B-2 Business or M-1 Industrial (the only two City zone districts that would allow for indoor or outdoor storage) to intentionally limit the allowed uses on the property. Adjacent properties are zoned R-1 Residence

to the north and B-1 Business to the east and south. The adjacent property to the west is also zoned PUD and is governed by the Cloud Peak Storage Planned Unit Development. Nearby land uses include single-family residential, multi-family residential, and indoor storage.

Future Land Use

The Future Land Use Map from 2017 indicates that this area is appropriate for commercial use. The proposed rezone to PUD – Planned Unit Development with the allowed uses of indoor and outdoor storage is consistent with the future vision for this area.

Staff Review Comments

Staff comments during the internal review of this rezone application were related to a minor clarifications needed in the PUD Design Report.

Public Notice

Staff sent notices to 24 surrounding property owners and published a legal ad in the Sheridan Press with information about the project and the public hearing schedule. A sign was also posted on the property. To date, staff have received no comments, questions, or concerns from the public.

Findings of Fact

Neither state statute nor municipal code contains required findings that must be made in changing a property's zoning designation. State statute does provide some requirements for zoning regulations in general, which Planning Commission and City Council should be aware of:

W.S. 15-1-601(d) states that all regulations shall be made:

i. In accordance with a comprehensive plan and designed to:
    a. Lessen congestion in the streets;
    b. Secure safety from fire, panic, or other dangers;
    c. Promote health and general welfare;
    d. Provide adequate light and air;
    e. Prevent the overcrowding of land;
    f. Avoid undue concentration of population; and
    g. Facilitate adequate provisions for transportation, water, sewage, schools, parks, and other public requirements.

ii. With reasonable consideration, among other things, of the character of the district and its peculiar suitability for particular uses;

iii. With a view to conserving the value of buildings and encouraging the most appropriate use of land throughout the city or town; and

iv. With consideration given to the historic integrity of certain neighborhoods of districts and a view to preserving, rehabilitating and maintaining historic properties and encouraging compatible uses within the neighborhoods or districts, but no regulation made to carry out the purposes of this paragraph is valid to the extent it constitutes an unconstitutional taking without compensation.

The preamble of the City's Zoning Ordinance (Appendix A) states that the purpose of the zoning ordinance is to, "[promote] the health, safety, morals and general welfare of the inhabitants of the City of Sheridan by lessening the congestion in the streets; securing

safety from fire, panic, and other dangers; providing adequate light and air; preventing the overcrowding of land; avoiding the undue concentration of population; facilitating the adequate provision of transportation, water, sewage, schools, parks, and other public requirements; and by other means in accordance with a comprehensive plan".

Staff Recommendation

Staff recommends that the Governing Body approve PL-26-23, Ordinance 2303-26 Twin Buttes Canopy Parking Rezone from B-1 Business to PUD – Planned Unit Development.

Planning Commission Public Hearing and Recommendation

The City of Sheridan Planning Commission held a public hearing on this item on Monday, July 13, 2026 at 7:00pm.

One public comment from a nearby property owner was shared regarding the visual impact of the development. This property owner stated that if the proposed storage facility were to look as nice as the one next to it (in reference to Twin Buttes Storage & Garages located at 2351 W 5th St.), he would be ok with having it nearby and he may even be interested in storing personal items there. The applicant, who is the same owner as the adjacent storage facility, verified that both facilities would be under the same ownership, and both would be maintained to the same standard. He also detailed plans for a screened fence on the north side of the development and other measures that will ensure minimal visual impact to the neighborhood.

The Commissioners had questions about the access between sites and the drive area located on the north side of the proposed development. The applicant clarified how the drive area was intended to store snow in winter months from the adjacent development but is not intended to be a shared access between the two facilities.

Planning Commission voted unanimously to recommend approval of PL-26-23, Ordinance 2303-26 Twin Buttes Canopy Parking Rezone from B-1 Business to PUD – Planned Unit Development.

Anticipated Meeting Schedule

Monday, July 13, 2026, 5:30pm – City Council Study Session
Monday, July 13, 2026, 7:00pm – Planning Commission Public Hearing and Consideration
Monday, July 20, 2026, 5:30pm - City Council Public Hearing and 1st Reading
Monday, August 3, 2026, 5:30pm - City Council 2nd Reading
Monday, August 17, 2026, 5:30pm - City Council 3rd Reading

All meetings are held in the City Council Chambers on the 3rd Floor of City Hall. Located at 55 Grinnell Plaza, Sheridan, WY 82801.

CITY OF SHERIDAN
ORDINANCE NO. 2303-26

AN ORDINANCE, AMENDING ORDINANCE NO. 826, THE ZONING ORDINANCE OF THE CITY OF SHERIDAN, TO ZONE THE ENTIRETY OF THE LAND MORE PARTICULARLY DESCRIBED BELOW AND SHOWN ON THE ATTACHED EXHIBIT, FROM B-1 BUSINESS DISTRICT TO PUD – PLANNED UNIT DEVELOPMENT; FOR PROPERTY LOCATED AT 940 COVEY RUN ROAD, SHERIDAN, WY.

WHEREAS, The owners of the following described lands have petitioned the City Council to rezone the same from B-1 Business District to PUD – Planned Unit Development; and

WHEREAS, a public hearing has been held thereon by the City Council.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF SHERIDAN, WYOMING:

1. The following described land is hereby rezoned from B-1 Business District to PUD – Planned Unit Development:

   Lot 1A, Outlot A, and Outlot B, Cloud Peak Ranch, Fifteenth-A Filing, Sheridan County, Wyoming

2. Ordinance No. 826, the Zoning Ordinance of the City of Sheridan is hereby amended to conform herewith.

3. If any provision or portion of this ordinance is declared by any court of competent jurisdiction to be void, unconstitutional, or unenforceable, then all remaining provisions and portions of this ordinance shall remain in full force and effect.

4. This ordinance shall be in full force and effect immediately upon its passage and publication as provided by law.

PASSED, APPROVED AND ADOPTED this _____ day of _____ 2026.

City of Sheridan

_____

Richard Bridger, Mayor

ATTEST:

_____

Ashlee Foster, City Clerk

State of Wyoming)
) SS
County of Sheridan)

Signed and sworn (or affirmed) before me on this ____ day of _____ 2026 by Mayor Richard Bridger and City Clerk Ashlee Foster

_____

Notary Public

My commission expires _____

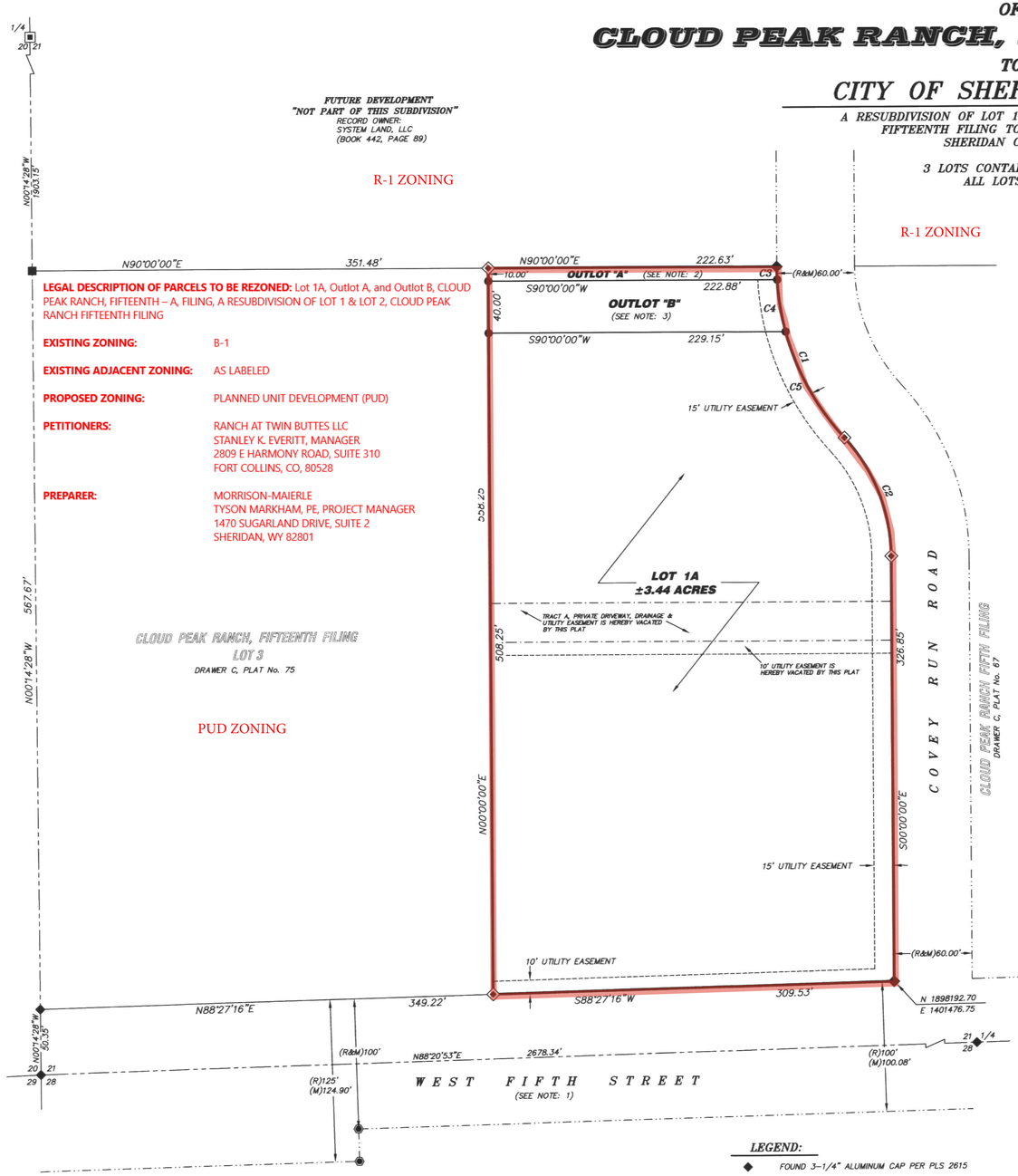
1st Reading: _____
2nd Reading: _____
3rd Reading: _____
Published: _____

EFFECTIVE DATE: This Ordinance shall be in full force and effect on _____ after the required approval and publication, according to law.

FINAL PLAT
OF THE
CLOUD PEAK RANCH, FIFTEENTH - A, FILING
TO THE
CITY OF SHERIDAN, WYOMING

A RESUBDIVISION OF LOT 1 & LOT 2, CLOUD PEAK RANCH, FIFTEENTH FILING TO THE CITY OF SHERIDAN, SHERIDAN COUNTY, WYOMING

3 LOTS CONTAINING ±3.70 ACRES
ALL LOTS ZONED B-1



LEGAL DESCRIPTION OF PARCELS TO BE REZONED: Lot 1A, Outlot A, and Outlot B, CLOUD PEAK RANCH, FIFTEENTH – A, FILING, A RESUBDIVISION OF LOT 1 & LOT 2, CLOUD PEAK RANCH FIFTEENTH FILING

EXISTING ZONING:	B-1
EXISTING ADJACENT ZONING:	AS LABELED
PROPOSED ZONING:	PLANNED UNIT DEVELOPMENT (PUD)
PETITIONERS:	RANCH AT TWIN BUTTES LLC STANLEY K. EVERITT, MANAGER 2809 E HARMONY ROAD, SUITE 310 FORT COLLINS, CO, 80528
PREPARER:	MORRISON-MAIERLE TYSON MARKHAM, PE, PROJECT MANAGER 1470 SUGARLAND DRIVE, SUITE 2 SHERIDAN, WY 82801

CURVE TABLE

CURVE No.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	42°31'26"	195.00'	144.73'	S21°15'43"E	141.43'
C2	42°31'26"	135.00'	100.19'	S21°15'43"E	97.91'
C3	02°56'22"	195.00'	10.00'	S01°28'11"E	10.00'
C4	11°55'03"	195.00'	40.56'	S08°53'54"E	40.49'
C5	27°40'00"	195.00'	94.16'	S28°41'26"E	93.25'

LEGEND:

- ◆ FOUND 3-1/4" ALUMINUM CAP PER PLS 2615
- ● SET 2" ALUMINUM CAP PER PLS 6812
- ■ SET 3-1/4" ALUMINUM CAP PER PLS 2615
- ◈ FOUND 2" ALUMINUM CAP PER PLS 2615
- ▣ FOUND 3-1/4" ALUMINUM CAP PER PE&LS 551
- ✹ FOUND CONCRETE RIGHT-OF-WAY MONOMENT
- (R) RECORD
- (M) MEASURED
- SUBDIVISION BOUNDARY/CLOUD PEAK RANCH, FIFTEENTH – A, FILING
- LOT LINE
- SECTION LINE
- INTERIOR SECTION LINE
- UTILITY EASEMENT LINE
- RIGHT-OF-WAY LINE
- ORIGINAL TRACT LINE TO BE VACATED BY THIS PLAT

N

SCALE: 1"=50'

BEARINGS ARE BASED ON THE WYOMING COORDINATE SYSTEM NAD 1983, EAST CENTRAL ZONE
DISTANCES ARE SURFACE

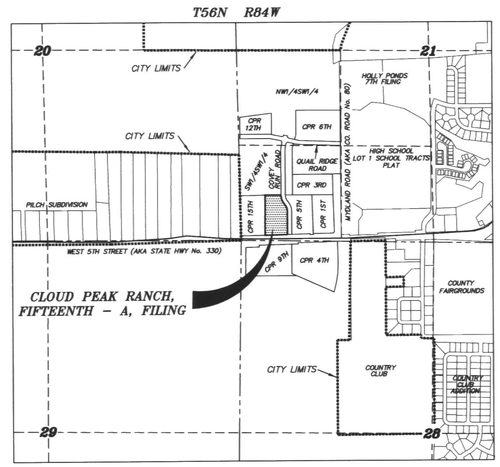
GRAPHIC SCALE

-50 0 25 50 100 200

(U.S. SURVEY FEET)
1 inch = 50 ft.

DATUM:

NAD 83(1993), NAVD 88 (U.S. SURVEY FEET)
DATUM ADJUSTMENT FACTOR (DAF): 1.000235
DIVIDE SURFACE COORDINATES BY DAF TO CALCULATE THE WYOMING COORDINATE SYSTEM NAD 1983, EAST CENTRAL ZONE, COORDINATES



LOCATION MAP
NO TRUE SCALE

NOTES:

1) SEE PLAT FILED IN BOOK A, PAGE No. 325 FOR RIGHT-OF-WAY INFORMATION.
2) OUTLOT "A": UTILITY EASEMENT **(±0.05 ACRES)**
3) OUTLOT "B": PRIVATE DRIVEWAY AND CITY OF SHERIDAN SEWER, WATER, AND STORM DRAIN EASEMENT **(±0.21 ACRES)**

CERTIFICATE OF OWNERS

KNOWN ALL MEN BY THESE PRESENTS THAT THE UNDERSIGNED SYSTEM LAND, LLC BEING THE OWNER, PROPRIETOR OR PARTY OF INTEREST IN THE LAND SHOWN ON THIS PLAT, DOES HEREBY CERTIFY:

THAT THE FOREGOING PLAT DESIGNATED AS **CLOUD PEAK RANCH, FIFTEENTH – A, FILING** IS A RESUBDIVISION OF LOT 1 & LOT 2, CLOUD PEAK RANCH, FIFTEENTH FILING, TO THE CITY OF SHERIDAN, SHERIDAN COUNTY, WYOMING.

SAID SUBDIVISION CONTAINS **±3.70 ACRES** OF LAND, MORE OR LESS.

THE **CLOUD PEAK RANCH, FIFTEENTH – A, FILING** AS IT IS DESCRIBED AND AS IT APPEARS ON THIS PLAT, IS MADE WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER AND PROPRIETOR; AND THAT THIS IS A CORRECT PLAT OF THE AREA AS IT IS DIVIDED INTO LOTS, STREETS, AND EASEMENTS.

THE UNDERSIGNED OWNER OF THE LAND SHOWN AND DESCRIBED ON THIS PLAT DOES HEREBY DEDICATE TO THE CITY OF SHERIDAN AND IT'S LICENSEES FOR PUBLIC USE OF ALL STREETS AND EASEMENTS AND OTHER PUBLIC LANDS WITHIN THE BOUNDARY LINES OF THE PLAT, AS INDICATED, AND NOT ALREADY OTHERWISE DEDICATED FOR PUBLIC USE.

UTILITY EASEMENTS "UNLESS NOTED OTHERWISE", AS DESIGNATED ON THIS PLAT ARE HEREBY DEDICATED TO THE CITY OF SHERIDAN AND IT'S LICENSEES FOR PUBLIC USE FOR THE PURPOSE OF INSTALLING, REPAIRING, REINSTALLING, REPLACING AND MAINTAINING SEWERS, WATERLINES, GAS LINES, ELECTRIC LINES, TELEPHONE LINES, CABLE TV LINES, AND OTHER FORMS AND TYPES OF PUBLIC UTILITIES NOW OR HEREAFTER GENERALLY UTILIZED BY THE PUBLIC.

DRAINAGE EASEMENTS "UNLESS NOTED OTHERWISE", AS DESIGNATED ON THIS PLAT, ARE HEREBY DEDICATED TO THE CITY OF SHERIDAN AND IT'S LICENSEES FOR PUBLIC USE, TO ACCOMMODATE THE FLOW OR STORAGE OF STORM WATERS AND SHALL BE KEPT FREE OF ALL STRUCTURES OR OTHER IMPEDIMENTS NOT RELATED TO DRAINAGE.

IN TESTIMONY WHEREOF:

ALL RIGHTS UNDER AND BY VIRTUE OF THE HOMESTEAD EXEMPTION LAWS OF THE STATE OF WYOMING ARE HEREBY WAIVED AND RELEASED.
THE UNDERSIGNED HAVE CAUSED THESE PRESENTS TO BE SIGNED THIS 12th DAY OF April, 2011.

SYSTEM LAND, LLC
BY: Vee Ann Woody
VEEANN WOODY – AGENT

STATE OF WYOMING
COUNTY OF SHERIDAN :ss

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BY VEEANN WOODY BEFORE ME THIS 12th DAY OF April, 2011.

WITNESS MY HAND AND OFFICIAL SEAL. MY COMMISSION EXPIRES July 6, 2011.

Diane T. Malkuch
NOTARY PUBLIC

DIANE T. MALKUCH - NOTARY PUBLIC
County of Sheridan State of Wyoming
My Commission Expires July 6, 2011

CERTIFICATES OF APPROVAL

THIS PLAT HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS AND PROCEDURES OUTLINED IN THE SUBDIVISION REGULATIONS OF THE CITY OF SHERIDAN, AND CERTIFIED THIS 19th DAY OF April, 2011, BY THE DIRECTOR OF PUBLIC WORKS OF SHERIDAN, WYOMING.

Nicholas L. Baker
DIRECTOR OF PUBLIC WORKS

APPROVED BY THE CITY COUNCIL OF THE CITY OF SHERIDAN, WYOMING, THIS 19 DAY OF April, 2011.

Scott Baker
ATTEST: CITY CLERK

John Bigelow FOR
MAYOR

CERTIFICATE OF RECORDER

STATE OF WYOMING :ss
COUNTY OF SHERIDAN

THIS PLAT WAS FILED FOR RECORD IN THE OFFICE OF THE CLERK AND RECORDER AT 2:40 O'CLOCK P.M., THIS 19, DAY OF APRIL, 2011, AND IS DULY RECORDED IN DRAWER C, PLAT NO. 79
FEE $ 50.00

Erla Schunk Thompson
COUNTY CLERK

STAMP RECEIVING NUMBER 2011-697556

SURVEYOR'S CERTIFICATE

STATE OF WYOMING :ss
COUNTY OF SHERIDAN

I, THOMAS D. TUCKER DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR, LICENSED UNDER THE LAWS OF THE STATE OF WYOMING, THAT THIS PLAT IS A TRUE, CORRECT AND COMPLETE PLAT OF **CLOUD PEAK RANCH, FIFTEENTH – A, FILING** AS LAID OUT, PLATTED, DEDICATED AND SHOWN HEREON, THAT THIS PLAT WAS MADE FROM AN ACCURATE SURVEY OF SAID PROPERTY CONDUCTED BY ME OR UNDER MY DIRECT SUPERVISION AND CORRECTLY SHOWS THE LOCATION AND DIMENSIONS OF ALL LOTS, EASEMENTS AND STREETS OF SAID SUBDIVISION IN COMPLIANCE WITH THE CITY OF SHERIDAN REGULATIONS GOVERNING THE SUBDIVISION OF LAND.

Professional Land Surveyor
THOMAS D. TUCKER
6812
Date: APRIL 6, 2011
WYOMING

"PLAT IS VALID ONLY IF PRINT HAS ORIGINAL SIGNATURE OF SURVEYOR SIGNED AND DATED"

FINAL PLAT
OF THE
CLOUD PEAK RANCH, FIFTEENTH - A, FILING
TO THE
CITY OF SHERIDAN, WYOMING

A RESUBDIVISION OF LOT 1 & LOT 2, CLOUD PEAK RANCH, FIFTEENTH FILING TO THE CITY OF SHERIDAN, SHERIDAN COUNTY, WYOMING

CLIENT: VISTA WEST ENGINEERING
P.O. BOX 785
1470 SUGARLAND DRIVE, SUITE 3
SHERIDAN, WY 82801-1039
(307)672-9310

RESTFELDT SURVEYING
PO BOX 3082
SHERIDAN, WY 82801
307-672-7415
FAX 674-5000

JN: 11004 (2011-004)
DF: 2002101_CPR 15TH A FILING
PF: T2002101_CPR 15
APRIL 06, 2011

REZONE EXHIBIT AND MAP TO ACCOMPANY REZONE PETITION

PETITION FOR REZONING

TO THE CITY COUNCIL OF THE CITY OF SHERIDAN, WYOMING:

Pursuant to the provisions of W.S. 15-1-601, 15-1-602, 15-1-603 et. seq., and other applicable statutes, and Appendix A, Sec. 16 of the Sheridan City Code, the undersigned landowner(s) respectfully petition and show the City Council as follows:

1. This is a petition for the rezoning of parcels of land within the city limits of Sheridan, Wyoming, having a legal description as follows:

   Lot 1A, Outlot A, and Outlot B of Cloud Peak Ranch, Fifteenth – A, Filing, a Resubdivision of Lot 1 and Lot 2, Cloud Peak Ranch, Fifteenth Filing to the City of Sheridan

2. Ranch at Twin Buttes LLC are the owners or authorized agents of said described land proposed to be rezoned.

3. A map of the area sought to be rezoned is attached hereto and made a part hereof.

4. Petitioners hereby request that said lands be zoned Planned Unit Development (PUD).

Therefore, Petitioners pray said parcel(s) be rezoned Planned Unit Development (PUD), pursuant to and in accordance with the applicable Wyoming Statutes and City Ordinances after proper notice and public hearing.

Dated this 28th day of May, 2026.

Signed by the Petitioners:

Ranch at Twin Buttes LLC
Stanley K. Everitt, Manager

Subscribed and Sworn before me this 28th day of May, 2026

Notary Public

SHANNON N DEDECKER
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20054033710
MY COMMISSION EXPIRES 08/26/2029

My commission expires: 08/26/2029

LEGAL DESCRIPTION

LOT 1A, OUTLOT A, AND OUTLOT B, CLOUD PEAK RANCH, FIFTEENTH-A FILING, A RESUBDIVISION OF LOT 1 & LOT 2, CLOUD PEAK RANCH FIFTEENTH FILING, TO THE CITY OF SHERIDAN, SHERIDAN COUNTY, WYOMING, CONTAINING ±3.70 ACRES.

ZONING

- EXISTING ZONING: B-1
- EXISTING ADJACENT ZONING: R-1 (NORTH), B-1 (SOUTH, EAST), PUD(WEST)
- PROPOSED ZONING: PLANNED UNIT DEVELOPMENT (PUD)
- PETITIONER: RANCH AT TWIN BUTTES, LLC

STRUCTURAL REQUIREMENT:

CANOPY PARKING ROOFS SHALL HAVE A MINIMUM 14-FT CLEARANCE ABOVE FINISHED GRADE.

OTHER NOTES:

FOOTNOTE (1) - SPACES ARE SHOWN AS DRIVE-THRU STYLE, DEPENDING ON DEMAND; QUANTITY COULD DOUBLE IF SPACES ARE USED AS DOUBLE BACK-IN STYLE

WALL LOCATION AND ORIENTATION ARE SUBJECT TO CHANGE FOLLOWING STRUCTURAL DESIGN

DEVELOPER'S OBJECTIVES

THE OBJECTIVE OF THE ***TWIN BUTTES CANOPY PARKING*** FACILITY IS TO PROVIDE COVERED AND UNCOVERED BOAT AND RV STORAGE FACILITIES IN CONJUNCTION WITH THE ADJACENT STORAGE FACILITY UNDER COMMON OWNERSHIP TO THE WEST. THE DEVELOPMENT WILL PROVIDE ADDITIONAL SECURE STORAGE OPTIONS FOR SHERIDAN AREA RESIDENTS, WITH PAVED PRIMARY ACCESS FROM COVEY RUN ROAD AND A SECONDARY EMERGENCY ACCESS POINT. SITE IMPROVEMENTS INCLUDE COVERED CANOPY STRUCTURES, PERIMETER FENCING, ONSITE DETENTION, AND SNOW STORAGE PROVISIONS.

LAND USE AREA CALCULATIONS

TOTAL SITE AREA: ± 3.44 AC.

CANOPY PARKING AREA: ± 1.30 AC. (38%)

DETENTION POND: ± 0.07 AC. (2%)

OPEN SPACE: ± 0.48 AC. (14%); [LANDSCAPING AREA]

TOTAL STORAGE SPACES: 94 - 130(1)



VICINITY MAP

SCALE: 1" 300'

EXCALIBUR CONSTRUCTION INC
2275 DRY RANCH RD
SHERIDAN, WY 82801

RANCH AT TWIN BUTTES LLC
2809 E HARMONY RD STE 310
FORT COLLINS, CO 80528

10.0' OUTLOT A
40.0' OUTLOT B
N90°00'00"E 222.58'
NEW 6' TALL SOLID FENCE
SNOW DISPOSAL / STORAGE FROM ADJACENT STORAGE UNIT PROPERTY
24.0'
40' DRAINAGE EASEMENT
TAPER WALL HEIGHT TO 2'-4'
NEW ENTRY GATE
NEW 36' WIDE PRIMARY ACCESS
BOUNDARY Δ=42°31'26" R=195.00' L=144.72' CB=S21°15'43"E CL=141.43'
BOUNDARY Δ=42°31'26" R=135.00' L=100.19' CB=N21°15'43"W CL=97.91'
NEW 6' TALL SOLID FENCE
④ 12' MIN. TYP.
13' TYP.
±40.0'
50.0'
25.0'
DETENTION POND
15.0' UTIL EASEMENT
30' DRAINAGE EASEMENT
⑭ 30'x400' CANOPY PARKING
⑱(1) 50'x300' CANOPY PARKING
⑱(1) 50'x300' CANOPY PARKING
⑱ 25'x220' CANOPY PARKING
CONC. VALLEY GUTTER
N0°00'00"E 558.25'
S0°00'00"E 326.86'
±50.0'
20' WIDE GATE (DOUBLE SWING)
NEW 20' EMERGENCY ACCESS
⑱ 35'x245' CANOPY PARKING
12' TYP.
30' DRAINAGE EASEMENT
S88°27'16"W 309.49'
10' UTIL EASEMENT
EX. 5TH STREET APPROACH TO BE REMOVED
COVEY RUN ROAD
WEST FIFTH STREET

LEGEND

- CANOPY PARKING; NO WALL (APPROX. LOCATION) WITH GRAVEL SURFACING
- NEW CONCRETE
- NEW FLOWLINE
- NEW 6' TALL SOLID FENCE
- SNOW STORAGE PATHWAY CENTERLINE
- NEW LOW-MAINTENANCE GRAVEL, MULCH, OR NATIVE SEED LANDSCAPING
- NEW GRAVEL SURFACING
- NEW DETENTION POND
- NEW STORM DRAIN CULVERT WITH FLARED ENDS
- NEW 10' TALL RETAINING WALL (APPROX. LOCATION AND LIMITS)
- CANOPY STRUCTURAL WALL (APPROX. LOCATION)
- TRAFFIC FLOW DIRECTIONS
- FINISHED GRADE SURFACE FLOW ARROW
- BENCHMARK / CONTROL POINT
- PROPERTY LINE
- PROPERTY LINE - ADJACENT PROPERTY
- EASEMENT LINE
- EXISTING FENCE
- EXISTING CONCRETE
- EXISTING EDGE OF PAVEMENT
- EXISTING CURB FLOWLINE
- EXISTING FIBER OPTIC - UNDERGROUND
- EXISTING NATURAL GAS - UNDERGROUND
- EXISTING POWER LINE - OVERHEAD
- EXISTING POWER LINE - UNDERGROUND
- EXISTING POWER BOX
- EXISTING POWER POLE
- EXISTING SANITARY SEWER CLEANOUT
- EXISTING SANITARY SEWER MANHOLE
- EXISTING SANITARY SEWER LINE
- EXISTING STORM CULVERT
- EXISTING STORM DRAIN CURB INLET
- EXISTING STORM DRAIN LINE
- EXISTING TELEPHONE LINE - UNDERGROUND
- EXISTING TELEPHONE BOX
- EXISTING CABLE TV LINE - UNDERGROUND
- EXISTING CABLE TV BOX
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER LINE
- EXISTING TREE

Professional Engineer (Civil) TYSON E. MARKHAM PE 13397 Date 05/28/2026 WYOMING

N

30 15 0 30 60

SCALE IN FEET
1' CONTOUR INTERVAL

Morrison Maierle
engineers ▪ surveyors ▪ planners ▪ scientists
1470 Sugarland Drive, Suite 2
Sheridan, WY 82801
307.672.9310
www.m-m.net

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DRAWN BY: KRL
DSGN. BY: TEM
APPR. BY: JMF
DATE: 05/2026

TWIN BUTTES CANOPY PARKING
REZONE: 940 COVEY RUN ROAD
SHERIDAN WYOMING

PROJECT NO. 6922.003

PUD LAYOUT AND LANDSCAPING PLAN

FIGURE NUMBER 1

Plotted by tyson markham on May/28/2026

P:\6922-Ranch_Twin_Buttes_LLC\003_CPR15A Tract 1A PUD\ACAD\Civil\Exhibits\003_PUD Exhibit.dwg

PUD DESIGN REPORT

for

TWIN BUTTES CANOPY PARKING

Morrison Maierle

engineers ▪ surveyors ▪ planners ▪ scientists

PUD DESIGN REPORT

FOR

TWIN BUTTES CANOPY PARKING

PREPARED FOR:

Ranch at Twin Buttes, LLC
Sheridan, Wyoming

Morrison-Maierle, Inc.
Project No. 6922.003

CERTIFICATE OF ENGINEER

State of Wyoming)
) ss
County of Sheridan)

I, Tyson Markham, do hereby certify that this Report was prepared by me, or under my direct supervision.

Morrison Maierle
engineers • surveyors • planners • scientists

QUALITY ASSURANCE
Tyson Markham, PE
PROJECT MANAGER
Jeff Feck, PE
PEER REVIEWER
5/24/26
QA APPROVAL DATE

Prepared by:

Morrison-Maierle
1470 Sugarland Drive, Suite 2
Sheridan, Wyoming 82801

Revision 1
June 17, 2026

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1.0	Project Location and Description	1
2.0	Allowed Uses and Goals of the PUD	2
3.0	Responsibility for Construction and Maintenance	3
4.0	Schedule	3
5.0	Statement of Architectural Theme	3
6.0	Development Programming	4
7.0	Water and Sanitary Sewer Services	6
8.0	Geotechnical Report	6
9.0	Storm Drainage	6
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LIST OF APPENDICES:

Appendix A: PUD Layout and Landscape Plan

Appendix B: Geotechnical Report

Appendix C: Storm Drainage Report

1.0 Project Location and Description

This PUD Design Report accompanies the Application for "Twin Buttes Canopy Parking", a proposed covered RV (and boats, etc.) storage facility in Sheridan, Wyoming. The applicant for this PUD is Ranch at Twin Buttes, LLC. The 3.70-acre development is located on Lot 1A and Outlots A and B of Cloud Peak Ranch – Fifteenth-A Filing in the Cloud Peak Ranch area, north of West Fifth Street and west of Covey Run Road. The property is currently zoned B-1 and is located in the SW¼ SW¼ of Section 21 of Township 56 North, Range 84 West.

Through coordination with City Planning staff, it was discussed that a PUD is the best process for this project to accommodate the proposed land use. A PUD is preferable to rezoning a single lot to R-2 or M-1 in this location, considering there are no adjacent parcels with that zoning. The proposed use is, however, a reasonable use for the property as it is consistent with the prior Cloud Peak Storage PUD located immediately to the west. The use also benefits many people on the west side of Sheridan.

The development of the property itself does not constitute a subdivision, thus there will not be a Final Plat submittal following the PUD approval by City Council. Review and approval of the site plan and permitting for the covered storage will all be accomplished through the City's building permit review and approval process.



Existing Site – Facing North

As indicated on the PUD Layout Plan, the facility will provide covered canopy parking for RV storage, including boats and other oversized items, with a maximum of approximately 100 covered spaces and the structural capacity to enclose up to 130 vehicles and equipment.

2.0 Allowed Uses and Goals of the PUD

The allowed uses within the Twin Buttes Canopy Parking include outdoor storage of boats, RVs, and other vehicles. Though not anticipated at this time, indoor storage is also proposed as an allowed use to account for future applications if storage-type demand evolves. No living quarters for an on-site manager are proposed.

The goal of the PUD is to meet a significant need for covered storage on the west side of Sheridan. There are approximately 430 single-family home lots (some of which are currently in the platting process) in the Cloud Peak Ranch area north and south of West Fifth Street. The owner of Twin Buttes Storage has noted that the ~20 spaces of covered RV storage in their current facility has the longest waiting list for any of their units.

The storage facility will be secured by solid fencing and metal-sided street-facing storage spaces. Solid fencing will be approximately 6 feet tall, and the metal siding on the street-facing storage areas will be approximately 8' to 9' tall and will match the color of the Twin Buttes Storage buildings (see below). The setbacks along West Fifth Street and Covey Run will be 30' from the property lines and will follow the existing drainage swale parallel to both streets. This enlarged setback will enhance the aesthetic character of the project.



Existing Storage Unit Facility to the West of Site

Site security will also primarily be accomplished by the rear walls of the covered storage structures acting as the fence element. These will be solid walls preventing sight or access into the complex.

Open space in its typical definition will be minimal for this PUD considering the proposed use is meant to be secure and most of the facility is located within the fenced/walled boundaries. The proposed layout of the facility will, however, provide a greater amount of space adjacent to the street right-of-way due to the proposed drainage easements that will remain outside of the secured limits.

The typical PUD open space requirements do not apply for this PUD per paragraph 4.2.3

of Article IV – Open Space, of the Universal Annexation Agreement executed between System Land LLC and the City in January 2021.

Pedestrian areas and pathways will also be minimal for the PUD, considering the necessity of maintaining a secure facility. Access into the facility will include a code or card-actuated automated gate system, thus allowing only unit owners or other authorized persons into the facility. Pedestrian connectivity will be provided along both West Fifth Street and Covey Run Road with the existing sidewalks.

3.0 Responsibility for Construction and Maintenance

Construction of the facility infrastructure and on-going maintenance will be the responsibility of the developer. Maintenance and management of the storage spaces will be managed by the manager already located at Twin Buttes Storage.

Maintenance of all site amenities and storm drainage infrastructure will also be the responsibility of the developer. This will include all sidewalks adjacent to West 5th Street and Covey Run Road, as well as pavement within the facility.

Landscaping will be minimal and is expected to include a combination of natural grass areas, gravel over weed barrier, and trees. A conceptual landscaping plan is provided per the PUD requirements and is found in Appendix A.

Water and sanitary sewer services will not be needed for the facility. Dry utilities will be limited to electrical service, which may be provided by MDU or solar panels. Lighting of the area will be mounted in strategic areas, as will security cameras. All lighting will be down-facing to reduce light pollution.

4.0 Schedule

The schedule for the development is to begin design of the facility immediately upon PUD approval. The developer plans to commence construction in 2026.

5.0 Statement of Architectural Theme

The architectural theme will be similar to the existing storage facilities adjacent to the west boundary line. On the areas that face West Fifth Street and Covey Run Road, metal panels with vertical crimps that replicate board and batten will be installed from the ground upward four feet. Above that will be metal lap siding. These walls will be the same or similar colors as the existing Twin Buttes Storage buildings. Wall heights will be 8’ to 9’ tall, depending on the depth of the spaces.



Existing Storage Unit Facility to the West of Site

Internally, treated wood or steel posts will be installed onto concrete piers, centered at 12' or 14' (or 24' and 28') as determined by the structural engineering plans. Roofing will be metal to match, installed on structural trusses. Roof pitches will be 1:12, with minimal overhangs. There will be no water service on the site, so landscaping will consist of rock beds and some areas of dry-land grasses. Drought-tolerant trees will be planted along Covey Run, but will not be permanently irrigated. Details for the proposed landscaping elements are provided on the Preliminary Landscape Plan (Appendix A).

6.0 Development Programming

A. Type and Size of Canopy Parking Spaces

The structures will be post and frame with roofs. The interior structures will have fully open sides, while exterior perimeter structures will have solid rear walls for security. The canopy parking spaces are sized as shown on the PUD Layout Plan (Appendix A), with the five canopy structures approximately sized as follows (exact dimensions to be determined by the contractor and selected materials):

- ±50' x ±300' canopy parking (two structures)
- ±30' x ±400' canopy parking
- ±25' x ±220' canopy parking
- ±35' x ±245' canopy parking

B. Land Use Area Calculations

	Area (acres)	Percent of Total
Covered storage spaces	1.30 ac	35.1%
Access drives	1.36 ac	36.8%
Stormwater detention area	0.21 ac	5.7%
Landscaped area (within W. Fifth Street and Covey Run Road ROW)	1.36 ac	N/A (not on site)

C. Parking

There will be no need for separate parking spaces within the facility.

D. Other Restrictions

i. Building setbacks

Building setbacks for the property and are shown on the PUD Layout Plan found in Appendix A. In general, the following setbacks are anticipated:

- Front: 30' (relative to Covey Run Road, includes existing drainage/utility easements)
- Rear property: 0' (rear wall of the western structure will be a combination of retaining and roof supporting wall located within 5-10' of the property line)
- Side property:
  - 90' North (Outlot A [10'] + Outlot B [40'] + Existing Drainage Easement [40'])
  - 30' South (relative to 5th St., includes existing drainage/utility easement)

ii. Structure heights

Structure heights will be no greater than 20'. The planned canopy structures are approximately 14'-6" (to accommodate 14' minimum clearance to the bottom of the structure, plus thickness of roof structure and a relatively flat 1:12 pitch).

iii. Access and grades

The grades on the facility access drives and access drives within the complex are not expected to exceed 5%. Outside of the facility's fenced/walled limits, there are grade connections to existing ground of 3H:1V or less. Thus, no steep grades are anticipated on site.

The main access into the facility will be from Covey Run Road, with a code or card-actuated gate. An emergency-only access gate with Knox Box will be provided further south, also from Covey Run Road, to provide fire department access into

the complex. This access will be gated with solid materials. The existing fire hydrants along Covey Run Road will serve the facility, eliminating the need for additional fire hydrants inside the secure area.

An existing approach from West Fifth Street that was installed for anticipated access to this parcel will be removed, and the concrete replaced to normal curb and sidewalk conditions.

The PUD Layout Plan provided in Appendix A shows the conceptual facility layout as described.

7.0 Water and Sanitary Sewer Services

There are no water or sanitary sewer services for this facility.

8.0 Geotechnical Report

A geotechnical investigation was carried out in 2022 for the adjacent (west) project site by Rimrock Engineering of Billings, Montana. No adverse conditions have been identified. The geotechnical report is provided in Appendix B.

The developer may be obtaining additional geotechnical recommendations to support structural and retaining wall design prior to final design. This supplemental geotechnical information will be provided in accordance with building permit requirements for commercial site development.

The site will be surfaced with 4" of compacted road base under 4" of washed gravel throughout the interior drive areas. The main entry and the emergency access will be concrete-paved.

9.0 Storm Drainage

Storm drainage for the development will be controlled primarily by on-site stormwater detention, fed by surface flow and culvert pipe along the southern and eastern edge. The stormwater routing and detention pond can control on-site storm runoff to historic values below the runoff from the development area under its previous vacant condition.

For more storm drainage information, refer to the Storm Drainage Report for Twin Buttes Canopy Parking provided in Appendix C.

10.0 Traffic Trip Generation Data

Several traffic impact studies have been completed for the Cloud Peak Ranch developments, with the most recent completed in 2012 by Delich Associates of Sheridan, Colorado. That study encompassed all three annexations of Cloud Peak Ranch

(~813 acres total) and projected traffic demands and impacts for various development assumptions, with the primary goal of determining street network improvements that might be necessary as traffic increases.

In the Universal Annexation Agreement executed between the City and System Land LLC (Dec. 2020), it was agreed that updated or additional traffic studies would only be required when the proposed traffic impact from a new development may be greater than was projected in the 2012 study.

The 3.70-acre Lot 1A of Cloud Peak Ranch Fifteenth – A Filing was projected in the 2012 Delich study as Parcel D to develop with 54,000 square feet of Shopping Center (ITE Land Use #820). That land use results in projected traffic that is significantly greater than the traffic generated by the proposed RV storage facility.

Projected traffic trip generation data for projects are typically based on land use data from the *Institute of Transportation Engineers (ITE) Recommended Practice for Trip Generation Handbook*. We were unable to find that data had been collected for this specific use. Through other online research, we learned that trip rates for this use are very low, perhaps in the range of 0.84-0.97 peak hour trips per 100 RV spaces, which would be more than 4 times less than trip generation rates for mini-warehouse type storage. Though expected to be highly conservative, because of a lack of verifiable trip generation data, we chose to use mini-warehouse storage rates for this project.

We anticipate that traffic for this facility will undoubtedly be highest in the summer and negligible in the winter. In fact, the facility will remain closed, and snow will not be plowed during the winter months.

Trip generation volumes are shown in Table 1 below, including the trip generation volumes for the same parcel in the 2012 Delich Study for comparison.

Table 1. Proposed Trip Generation Volumes

Traffic Trip Generation Volumes for Twin Buttes Canopy Parking (Assumes 150 RV storage spaces [(1)])			2012 Delich Study Trip Generation for Comparison for same land parcel (pro-rated to actual parcel acreage since Lot 3 of CPR 15th Filing is not included)
Average Daily Traffic (ADT)	38	50% entering/ 50% exiting	1,043
AM Peak Hour	5	60% entering/ 40% exiting	25
PM Peak Hour	5	47% entering/ 53% exiting	92
Saturday	33	50% entering/ 50% exiting	n/a
Saturday Peak Hour	6	55% entering/ 45% exiting	n/a
Sunday	23	50% entering/ 50% exiting	n/a
Sunday Peak Hour	5	Data not available	n/a
(1) ITE Trip Generation Land Use #151 (Mini-Warehouse); 9th Edition, Vol. 2 of 3			

As indicated in the table above, the trip generation data included in the 2012 Delich study is significantly greater than the traffic that will be generated by a 130-space RV storage facility. No recognizable impacts to area roadways are expected, nor additional controls at existing intersections determined to be necessary.

APPENDIX A

PUD LAYOUT AND LANDSCAPE PLAN

LEGAL DESCRIPTION

LOT 1A, OUTLOT A, AND OUTLOT B, CLOUD PEAK RANCH, FIFTEENTH-A FILING, A RESUBDIVISION OF LOT 1 & LOT 2, CLOUD PEAK RANCH FIFTEENTH FILING, TO THE CITY OF SHERIDAN, SHERIDAN COUNTY, WYOMING, CONTAINING ±3.70 ACRES.

ZONING

- EXISTING ZONING: B-1
- EXISTING ADJACENT ZONING: R-1 (NORTH), B-1 (SOUTH, EAST), PUD(WEST)
- PROPOSED ZONING: PLANNED UNIT DEVELOPMENT (PUD)
- PETITIONER: RANCH AT TWIN BUTTES, LLC

STRUCTURAL REQUIREMENT:

CANOPY PARKING ROOFS SHALL HAVE A MINIMUM 14-FT CLEARANCE ABOVE FINISHED GRADE.

OTHER NOTES:

FOOTNOTE (1) - SPACES ARE SHOWN AS DRIVE-THRU STYLE, DEPENDING ON DEMAND; QUANTITY COULD DOUBLE IF SPACES ARE USED AS DOUBLE BACK-IN STYLE

WALL LOCATION AND ORIENTATION ARE SUBJECT TO CHANGE FOLLOWING STRUCTURAL DESIGN

DEVELOPER'S OBJECTIVES

THE OBJECTIVE OF THE ***TWIN BUTTES CANOPY PARKING*** FACILITY IS TO PROVIDE COVERED AND UNCOVERED BOAT AND RV STORAGE FACILITIES IN CONJUNCTION WITH THE ADJACENT STORAGE FACILITY UNDER COMMON OWNERSHIP TO THE WEST. THE DEVELOPMENT WILL PROVIDE ADDITIONAL SECURE STORAGE OPTIONS FOR SHERIDAN AREA RESIDENTS, WITH PAVED PRIMARY ACCESS FROM COVEY RUN ROAD AND A SECONDARY EMERGENCY ACCESS POINT. SITE IMPROVEMENTS INCLUDE COVERED CANOPY STRUCTURES, PERIMETER FENCING, ONSITE DETENTION, AND SNOW STORAGE PROVISIONS.

LAND USE AREA CALCULATIONS

TOTAL SITE AREA: ± 3.44 AC.

CANOPY PARKING AREA: ± 1.30 AC. (38%)

DETENTION POND: ± 0.07 AC. (2%)

OPEN SPACE: ± 0.48 AC. (14%); [LANDSCAPING AREA]

TOTAL STORAGE SPACES: 94 - 130(1)



VICINITY MAP

SCALE: 1" 300'

EXCALIBUR CONSTRUCTION INC
2275 DRY RANCH RD
SHERIDAN, WY 82801

RANCH AT TWIN BUTTES LLC
2809 E HARMONY RD STE 310
FORT COLLINS, CO 80528

10.0' OUTLOT A
40.0' OUTLOT B
N90°00'00"E 222.58'
NEW 6' TALL SOLID FENCE
SNOW DISPOSAL / STORAGE FROM ADJACENT STORAGE UNIT PROPERTY
24.0'
40' DRAINAGE EASEMENT
TAPER WALL HEIGHT TO 2'-4'
NEW ENTRY GATE
NEW 36' WIDE PRIMARY ACCESS
BOUNDARY Δ=42°31'26" R=195.00' L=144.72' CB=S21°15'43"E CL=141.43'
BOUNDARY Δ=42°31'26" R=135.00' L=100.19' CB=N21°15'43"W CL=97.91'
NEW 6' TALL SOLID FENCE
④ 12' MIN. TYP.
±10.5'
13' TYP.
±35.0'
±35.0'
50.0'
DETENTION POND
±40.0'
25.0'
15.0' UTIL EASEMENT
30' DRAINAGE EASEMENT
⑭ 30'x400' CANOPY PARKING
⑱(1) 50'x300' CANOPY PARKING
⑱(1) 50'x300' CANOPY PARKING
⑱ 25'x220' CANOPY PARKING
CONC. VALLEY GUTTER
N0°00'00"E 558.25'
S0°00'00"E 326.86'
±50.0'
20' WIDE GATE (DOUBLE SWING)
NEW 20' EMERGENCY ACCESS
⑱ 35'x245' CANOPY PARKING
12' TYP.
30' DRAINAGE EASEMENT
S88°27'16"W 309.49'
10' UTIL EASEMENT
EX. 5TH STREET APPROACH TO BE REMOVED
COVEY RUN ROAD
WEST FIFTH STREET

LEGEND

- CANOPY PARKING; NO WALL (APPROX. LOCATION) WITH GRAVEL SURFACING
- NEW CONCRETE
- NEW FLOWLINE
- NEW 6' TALL SOLID FENCE
- SNOW STORAGE PATHWAY CENTERLINE
- NEW LOW-MAINTENANCE GRAVEL, MULCH, OR NATIVE SEED LANDSCAPING
- NEW GRAVEL SURFACING
- NEW DETENTION POND
- NEW STORM DRAIN CULVERT WITH FLARED ENDS
- NEW 10' TALL RETAINING WALL (APPROX. LOCATION AND LIMITS)
- CANOPY STRUCTURAL WALL (APPROX. LOCATION)
- TRAFFIC FLOW DIRECTIONS
- FINISHED GRADE SURFACE FLOW ARROW
- BENCHMARK / CONTROL POINT
- PROPERTY LINE
- PROPERTY LINE - ADJACENT PROPERTY
- EASEMENT LINE
- EXISTING FENCE
- EXISTING CONCRETE
- EXISTING EDGE OF PAVEMENT
- EXISTING CURB FLOWLINE
- EXISTING FIBER OPTIC - UNDERGROUND
- EXISTING NATURAL GAS - UNDERGROUND
- EXISTING POWER LINE - OVERHEAD
- EXISTING POWER LINE - UNDERGROUND
- EXISTING POWER BOX
- EXISTING POWER POLE
- EXISTING SANITARY SEWER CLEANOUT
- EXISTING SANITARY SEWER MANHOLE
- EXISTING SANITARY SEWER LINE
- EXISTING STORM CULVERT
- EXISTING STORM DRAIN CURB INLET
- EXISTING STORM DRAIN LINE
- EXISTING TELEPHONE LINE - UNDERGROUND
- EXISTING TELEPHONE BOX
- EXISTING CABLE TV LINE - UNDERGROUND
- EXISTING CABLE TV BOX
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER LINE
- EXISTING TREE

Professional Engineer (Civil) TYSON E. MARKHAM PE-13357 Date 6-17-26 WYOMING

N

30 15 0 30 60

SCALE IN FEET
1' CONTOUR INTERVAL

Morrison Maierle
engineers ▪ surveyors ▪ planners ▪ scientists
1470 Sugarland Drive, Suite 2
Sheridan, WY 82801
307.672.9310
www.m-m.net

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DRAWN BY: KRL
DSGN. BY: TEM
APPR. BY: JMF
DATE: 05/2026

TWIN BUTTES CANOPY PARKING
REZONE: 940 COVEY RUN ROAD
SHERIDAN WYOMING

PROJECT NO. 6922.003

PUD LAYOUT AND LANDSCAPING PLAN

FIGURE NUMBER 1-R1

P:\6922-Ranch_Twin_Buttes_LLC\003_CPR15A Tract 1A PUD\ACAD\Civil\Exhibits\003_PUD Exhibit.dwg

Plotted by tyson markham on Jun/17/2026

APPENDIX B

GEOTECHNICAL REPORT

RIMROCK
ENGINEERING, INC.

GEOTECHNICAL ENGINEERING REPORT

Cloud Peak Storage
West 5th Street
Sheridan, Wyoming

July 20, 2022
Project No. G22113

Prepared for:

Morton Buildings
727 E. Brundage Lane, Suite G
Sheridan, Wyoming 82801

Prepared by:

Rimrock Engineering, Inc.
5440 Holiday Avenue
Billings, Montana 59101

RIMROCK ENGINEERING, INC.

5440 Holiday Avenue · Billings, Montana 59101: · Phone: 406.294.8400 · www.rimrock.biz

July 20, 2022

Mr. Nik Zuhlsdorf
Morton Buildings
727 E. Brundage Lane, Suite G
Sheridan, Wyoming 82801

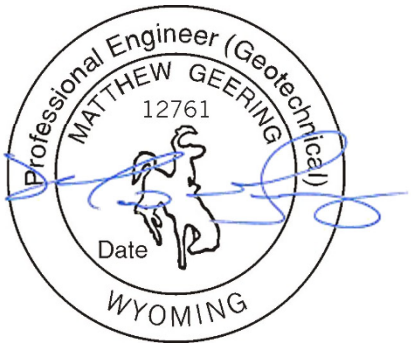
Re: Geotechnical Engineering Report
Cloud Peak Storage
West 5th Street
Sheridan, Wyoming

Dear Nik:

Rimrock Engineering, Inc. has completed the geotechnical engineering services for the referenced project. The attached report presents the results of our findings. Our work consisted of subsurface exploration, laboratory testing, engineering analyses, and preparation of this report.

We appreciate this opportunity to be of service to you and are prepared to provide construction materials testing services during the construction phase of the project. If you have any questions regarding this report or need additional information or services, please contact us.

Sincerely,
RIMROCK ENGINEERING, INC.



Matt Geering, P.E.
Principal/Vice President

Wade Reynolds
Principal/President

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APPENDICES

Appendix A Vicinity/Site Map, Logs, USCS Description/Log Key
Appendix B Laboratory Test Results

EXECUTIVE SUMMARY

Rimrock Engineering has completed the geotechnical engineering services for the Cloud Peak Storage project to be located along West 5th Street in Sheridan, Wyoming. Based on the results of our geotechnical investigation, the site can be developed for the proposed project consistent with the recommendations provided in this report. The following geotechnical conditions and considerations were identified:

- The subsurface profile consists of varying depths of clayey sand with gravel, silty sand with gravel, and sandy lean clay soils overlying highly weathered shale bedrock. Apparent fill soils are present across the site as well. Groundwater was encountered at about 10 feet while drilling or for the short duration the borings were allowed to remain open.

- The site soils are somewhat variable across the site consisting of silty sand, clayey sand, and sandy lean clay. These soils are underlain by highly weathered, soft to moderately hard shale. In addition, apparent fill soils were observed at the site as well. The site soils are expected to be compressible.

- We understand there will be a retaining wall/structure supported by shallow footings along the north portion of the lot and the remaining building elements will be supported on columns. In our opinion, the retaining wall/structure can be supported using a shallow spread footing foundation system bearing on a zone of geotextile-reinforced structural fill. Performance of this system is directly related to the proper treatment and re-compaction of the native soils, placement and control of geotextiles and structural fill, and good positive drainage for the life of the structure.

- To reduce the potential for movement related distress to concrete slabs, we recommend slabs bear on the site sand and gravel soils or on a minimum of 10 inches of structural fill.

It should be noted that specific project details were not fully developed or included in this section. The information provided in this executive summary should be used in conjunction with the entire report for design purposes.

GEOTECHNICAL ENGINEERING REPORT

Cloud Peak Storage
West 5th Street
Sheridan, Wyoming

1.0 INTRODUCTION AND SCOPE

1.1 Project Description

The project consists of the new Cloud Peak Storage P.U.D. to be located along West 5th Street in Sheridan, Wyoming. The project will include 10 storage buildings and site paving.

1.2 Purpose and Scope of Work

The purpose of this study is to evaluate the feasibility of the proposed development with respect to the observed subsurface conditions and to provide information, opinions, and geotechnical engineering recommendations relative to:

- General site, soil and groundwater conditions
- Site and subgrade preparation
- Recommended foundation type(s) and design parameters
- Estimated settlement of foundations
- Corrosivity and cement type
- Pavement thickness design
- General earthwork and site drainage

Our scope of services consisted of background review, site reconnaissance, field exploration, laboratory testing, engineering analyses, and preparation of this report.

2.0 INVESTIGATION

2.1 Field Exploration

The subsurface exploration consisted of drilling seven (7) borings on June 29, 2022 to approximately 16 feet below existing grades. The borings were drilled using our truck mounted drill rig equipped with solid flight augers. Groundwater levels were measured during drilling operations, if encountered. Upon completion of drilling and/or groundwater measurements, the borings were backfilled with drill cuttings and compacted with the equipment at hand.

Logs of the borings along with a Vicinity/Site Map are included in Appendix A. The borings were located in the field by Rimrock Engineering based on the site plan provided. Estimated ground surface elevations were set at 100 for purposes of this investigation. The locations and elevations

of the borings should be considered accurate only to the degree implied by the means and methods used to define them.

Rimrock Engineering personnel logged the soil conditions encountered in the borings. At selected intervals, samples of the subsurface materials were taken by driving split-spoon samplers, pushing Shelby tube samplers, and collecting auger cuttings. Penetration resistance measurements were obtained by driving the samplers into the subsurface materials with a 140-pound automatic hammer falling 30 inches. The penetration resistance value is a useful index in estimating the relative density, or consistency, of the materials encountered. The sample was tagged for identification, sealed to reduce moisture loss, and taken to our laboratory for further examination, testing, and classification.

2.2 Laboratory Testing

The purpose of the laboratory testing is to assess the physical and engineering properties of the soil samples collected in the field to be used in our geotechnical evaluations and analyses. Laboratory testing was performed on selected soil samples to assess the following:

- Visual classification (USCS)
- Moisture content
- Sieve analysis
- Moisture density relationship
- Atterberg limits
- Consolidation/swell
- Water soluble sulfate, pH & resistivity
- California Bearing Ratio (CBR)

The soil descriptions presented on the boring logs are in accordance with the Unified Soil Classification System (USCS). Individual laboratory test results can be found in Appendix B at the end of this report.

3.0 SITE & SUBSURFACE CONDITIONS

3.1 Site Conditions

The project site is located along West 5th Street in Sheridan, Wyoming. The site consists of undeveloped property with areas of fill present. The site generally slopes to the east. The surrounding area consists of residential and commercial developments.

3.2 Subsurface Soil Conditions

Based on the materials encountered in our borings, the subsurface profile consists of varying depths of clayey sand with gravel, silty sand with gravel, and sandy lean clay soils overlying highly weathered shale bedrock. Apparent fill soils are present across the site as well.

The subsurface sand and gravel soil had Standard Penetration Test (SPT) N-values in the range of 14 to 26 which indicates the granular soils to be medium dense in relative density with low to moderate compressibility. SPT N-values in the clay soils ranged from 8 to 20 bpf indicating the

soils are stiff in consistency, compressible, and low in shear strength. The shale is highly weathered, soft to moderately hard, and generally becomes more competent with depth. For a more detailed description of the subsurface conditions, please refer to the individual boring logs provided in Appendix A.

3.3 Groundwater Conditions

The borings were observed while drilling and after completion for the presence and level of groundwater. Groundwater was encountered at about 10 feet while drilling or for the short duration the borings were allowed to remain open. These observations represent groundwater conditions at the time of the field exploration and may not be indicative of other times, or at other locations. Groundwater can be expected to fluctuate with varying seasonal and weather conditions and other factors not evident at the time of the investigation. Evaluation of the factors that affect groundwater fluctuations is beyond the scope of this report.

3.4 Laboratory Test Results

The site soils were tested for grain size distribution (sieve analysis) and Atterberg Limits. Atterberg limits are a basic measure of the critical water contents of a fine-grained soils. The site clayey soils encountered in the borings generally have medium to high plasticity. Results are summarized below:

Location	Depth (ft)	USCS	Liquid Limit (%)	Plastic Limit (%)	Plasticity Index (%)	Gravel (%)	Sand (%)	Clay/Silt (%)
B-1	2.5	SC	30	17	13	33.5	38.6	27.9
B-2	4.5	SM	NP	NP	NP	37.7	47.2	15.0
B-2	7.5	CL	35	18	17	0.9	3.8	95.3
B-4	8.0	CL	41	18	23	5.4	11.9	82.7

A sample of the lean clay/shale was tested for consolidation/swell potential. The sample was allowed to consolidate under a confining pressure of 1,000 pounds per square foot (psf). Once consolidation under the surcharge load was complete, the sample was inundated with water and allowed to swell/collapse. After movement from the addition of water ceased, incremental loads were then applied to further consolidate the sample.

Consolidation/swell test results indicate that the fine-grained soils exhibit moderate to high compressibility and slight collapse potential with increased moisture (See Consolidation Tests in Appendix B). Results are summarized below:

Location	Depth (ft)	Material	Dry Unit Weight (pcf)	Strain @ 2,000 psf (%)	Collapse(-)/Swell(+) (%)
B-4	8.0	CL	108	1.2	-0.1

A representative sample of the near surface fine grained soils was collected for Moisture-Density Relationship (M/D) and California Bearing Ratio (CBR) testing. The results are summarized in the following table:

Location	Depth, (ft)	Material	Maximum Dry Density (pcf)	Optimum Moisture Content (%)	CBR
B-6	1-3	CL	112.4	13.8	4.9

4.0 RECOMMENDATIONS

4.1 Geotechnical Concerns/Considerations

The site soils are somewhat variable across the site consisting of silty sand, clayey sand, and sandy lean clay. These soils are underlain by highly weathered, soft to moderately hard shale. In addition, apparent fill soils were observed at the site as well. The site soils are expected to be compressible.

We understand there will be a retaining wall/structure supported by shallow footings along the north portion of the lot and the remaining building elements will be supported on columns. In our opinion, the retaining wall/structure can be supported using a shallow spread footing foundation system bearing on a zone of geotextile-reinforced structural fill. Performance of this system is directly related to the proper treatment and re-compaction of the native soils, placement and control of geotextiles and structural fill, and good positive drainage for the life of the structure.

4.2 Earthwork

The following sections present recommendations for site and subgrade preparation and placement of fill materials on the project. Earthwork on the project should be observed and tested by Rimrock Engineering.

4.2.1 Site and Subgrade Preparation

Vegetation, topsoil, existing utilities (if present), and other unsuitable materials (e.g. debris, desiccated soil, frozen soil, etc.) should be removed from the proposed construction area. It is anticipated that general excavations for the proposed construction can be accomplished with conventional earthmoving equipment such as tractor mounted backhoes and tracked excavators.

Excavations for the shallow spread footings should allow for the placement of at least 1.5 feet of geotextile-reinforced structural fill and 10 inches of aggregate base beneath floor slabs. Excavation for structural fill placement should extend laterally beyond all edges of the foundation at least 12 inches per foot of over-excavation depth.

The excavated site soils, cleaned of all organic/deleterious material, construction debris, and rock greater than 3 inches in nominal size (if encountered), may be stockpiled on-site and used as wall/trench backfill, and landscaping materials.

In order to mitigate construction disturbance and improve uniformity of subgrade support, prior to placement of fill and/or slabs, subgrade should be scarified a minimum of 12 inches, moisture conditioned to near optimum, and compacted to 95 percent of the maximum dry density (ASTM D698). Rimrock Engineering should be contacted to observe the subgrade surface to ascertain integrity consistent with the design assumptions.

Within the proposed areas to receive pavement and fill materials, scarification, re-compaction and proof-rolling of the subgrade soils is recommended. Subgrade soils beneath pavement and fill areas should be scarified to a depth of at least 12 inches, moisture conditioned to within 3 percent of optimum and compacted to a minimum of 95 percent of the maximum dry density, as determined by ASTM D698. The moisture content and compaction of subgrade soils should be maintained until pavement construction. The prepared subgrade in areas to receive pavement should be proof-rolled by a tandem axle dump truck loaded to its capacity. The proof-rolling should be observed by Rimrock Engineering to identify areas of soft subgrade. Any areas that become unstable or “pump” under the loaded dump truck should be excavated to a depth to be determined by Rimrock Engineering and replaced with a dense graded gravel/sand mixture to stabilize the subgrade. Once the subgrade has been proof-rolled and approved by the geotechnical engineer, base course may be placed. Additionally, a geogrid or geotextile separation/stabilization fabric may be required to stabilize soft subgrade soils.

4.2.2 Material Requirements

It is anticipated that excavated materials will be used to the extent practical as site, wall, and trench backfill. The material suitability should be evaluated by the geotechnical engineer prior to use. Moisture conditioning and processing of on-site soils will likely be required. Structural fill, if required, should be a crushed aggregate and meet the criteria outlined below:

Gradation	Percent finer by weight (ASTM C136)
3"	100
No. 4 Sieve	30-75
No. 200 Sieve	15 (max)
Liquid Limit	25 (max)
Plasticity Index	6 (max)

4.2.3 Compaction Requirements

Fill materials should be placed and compacted in loose lift thicknesses of 8 inches or less when heavy, self-propelled compaction equipment is used. When hand-guided equipment such as

jumping jack or plate compactor is used, loose lift thicknesses should be on the order of 4 to 6 inches.

The following table lists the compaction requirements for the different types of fill recommended in this report.

Item	Description
Compaction Requirement (ASTM D698)	**Scarified Subgrade Soils:** 95% **Structural Fill:** 98% **Wall/Trench Backfill:** 95%
Moisture Content (ASTM D698)	±3 % of optimum

4.2.4 Utility Trench Backfill

All trench excavations should be made with sufficient working space to permit construction including backfill placement and compaction. Utility trenches are a common source of water infiltration and migration. All utility trenches that penetrate beneath the structure should be effectively sealed to restrict water intrusion and flow through the trenches that could migrate beneath the structure. We recommend constructing an effective clay “trench plug” that extends at least 5 feet out from the structure. The plug material should consist of clay compacted at a water content at or above the optimum water content. The clay fill should be placed to completely surround the utility line above the bedding zone and be compacted in accordance with recommendations in this report.

4.2.5 Site Drainage

Positive drainage should be provided during construction and maintained throughout the life of the proposed project. Infiltration of water into utility or foundation excavations must be prevented during construction. All grades must provide effective drainage away from the structure during and after construction. Water permitted to pond next to the structure can result in greater soil movements than those discussed in this report. Estimated movements described in this report are based on effective drainage for the life of the structure and cannot be relied upon if effective drainage is not maintained.

In areas where sidewalks or paving do not immediately adjoin the structure, we recommend that protective slopes be provided with a minimum grade of approximately 10 percent for at least 10 feet from perimeter walls. Backfill against footings, exterior walls, and in utility and sprinkler line trenches should be well compacted and free of all construction debris to reduce the possibility of moisture infiltration.

Downspouts, roof drains or scuppers should be extended and discharged beyond the backfill zone when the ground surface beneath such features is not protected by exterior slabs or paving.

Landscaped irrigation adjacent to the foundation system should be minimized, eliminated, or strictly regulated.

4.2.6 Construction Considerations

Although the exposed subgrade is anticipated to be relatively stable upon initial exposure, unstable subgrade conditions could develop during general construction operations, particularly if the soils are wetted and/or subjected to repetitive construction traffic. The use of light, rubber-tracked construction equipment would aid in reducing subgrade disturbance. Should unstable subgrade conditions develop, our geotechnical engineer should review conditions and provide recommendations for stabilization.

The site should be graded to prevent ponding of surface water on, or direction of runoff toward, the prepared subgrades or excavations. If the subgrade should become frozen, desiccated, saturated, or disturbed, the affected material should be removed.

As a minimum, all temporary excavations should be sloped or braced as required by Occupational Health and Safety Administration (OSHA) regulations to provide stability and safe working conditions. The grading contractor, by his contract, is usually responsible for designing and constructing stable, temporary excavations and should shore, slope or bench the sides of the excavations, as required, to maintain stability of both the excavation sides and bottom. All excavations should comply with applicable local, state and federal safety regulations, including the current OSHA Excavation and Trench Safety Standards.

Rimrock Engineering should be retained during the construction phase of the project to observe earthwork and to perform necessary tests and observations during foundation preparation and installation, compaction of backfill, and final preparation for construction of the structure.

4.3 Drilled Piers

This section provides design parameters and construction considerations for the foundation support using concrete drilled piers.

The geotechnical resistance for drilled piers within the depths explored for this investigation can be estimated using the following ultimate values:

Material	Ultimate Skin Friction (psf)	Ultimate End Bearing (psf)
Clayey/Silty Sand & Clay	500	-
Shale	1,000	18,000

Piers should be sized for axial compressive loading using a Factor of Safety (FS=3) applied to the ultimate parameters provided. All piers should be reinforced full-depth for the applied axial, lateral, and uplift stresses imposed.

A minimum pier diameter of 24 inches is recommended to facilitate proper cleaning and observation of the pier hole. A minimum practical horizontal spacing between piers of at least three diameters should be maintained, and adjacent piers should bear at the same elevation. Should closer pier spacing be required, group effects on total axial (and lateral) capacity should be evaluated by further interaction with our geotechnical engineer and the structural engineer as design proceeds. Foundation elements such as pier caps should extend at least 3.5 feet below final grade for frost protection.

Provided the piers are properly designed and constructed, the total movement is estimated to be on the order of 1 inch or less. Additional foundation movements could occur if excessive water from any source infiltrates the foundation materials causing moisture increases to depths greater than the design assumption. Therefore, proper drainage should be provided in the final design, during construction and for the life of the project.

Single pile lateral load capacity can be estimated using the following design parameters for the soil profile in a p-y analysis such as conducted using the computer program LPile:

Material	Unit Weight (pcf)	Cohesion (psf)	Friction Angle (degrees)	K_h (pci)	ε_{50}
SC/SM/CL	115	500	25	100	-
Shale	125	1,000	-	1,000	0.005

Soil modulus parameters in the table should be reduced by 50% for seismic analysis. Lateral load capacity will also be diminished in pile groups depending on pile spacing. Rimrock Engineering should be contacted to provide further design assistance in this regard once pile load/type and configuration are known.

Based on available information, drilling to design depths should be possible with conventional drilled shaft/pier auger equipment. A contingency should be provided in the construction budget/planning to allow for drill hole stabilization. This may include, but not be limited to, such means as casing, drilling mud, and tremie placement of concrete if required.

Depending on design pier depths, subsurface conditions indicate that temporary steel casing may be required on this project. The bottom of the pier excavations should be substantially free of loose material and water to affect placement of concrete in the “dry”. Pier concrete should be placed immediately after completion of drilling and cleaning. If pier concrete cannot be placed in dry conditions, or if groundwater and sloughing soils present difficulties that casing cannot adequately support, mud slurry and tremie methods may be required for concrete placement.

Temporary casing, if needed for pier construction, should be withdrawn in a slow continuous manner maintaining a sufficient head of concrete to prevent infiltration of water or the creation of voids in pier concrete. Pier concrete should have a relatively high fluidity when placed in cased pier holes or through a tremie. Pier concrete with slump in the range of 6 to 8 inches is recommended.

The pier foundation excavations and construction should be observed on a full-time basis by Rimrock Engineering. If the ground conditions encountered differ significantly from those presented in this report, supplemental recommendations will be required.

Drilled shaft construction should be constructed in accordance with applicable portions of ACI 336.3R-93 or other similar, approved specification. Concrete mix should be designed utilizing Type I-II or Type V cement to have a minimum 28-day compressive strength of 4,000 psi and a maximum water cement ratio of 0.45. A superplasticizer may be necessary to increase concrete slump/flow temporarily for drilled shaft placement.

4.4 Shallow Foundation System

If deep foundations are not desired, the proposed structures can be supported by a shallow spread footing foundation system or thickened edge monolithic slab bearing on a minimum of 1.5 feet of geotextile-reinforced structural fill. The spread footing foundation system constructed on structural fill as described above, may be designed for a maximum allowable bearing pressure of 2,500 pounds per square foot (psf). The design bearing pressure applies to dead load plus design live load conditions. The design bearing pressure may be increased by one-third when considering total loads that include wind or seismic conditions. A coefficient of friction value of 0.5 can be used for footings bearing on structural fill.

It should be noted that because the monolithic slab is not allowed to ‘float’ independent of the foundation, differential movement and cracking between the slab and the thickened edge foundation may occur. If used, the monolithic slab should be designed by a structural engineer to take this into account as well as the anticipated wall and point loads.

Rigid insulation panels should be placed along the exterior of the thickened edge for frost protection. These panels should extend outward approximately 4 feet and be sloped away from the structure to promote drainage of infiltration away from the structure.

Provided the structure is properly constructed, the total and differential movement resulting from the structural loads is estimated to be on the order of 1 inch and ¾ inch respectively. However, greater movements are possible given the site soil conditions. Foundation movement will depend upon the variation within the subsurface soil profile, structural loading conditions, embedment depth of footings, thickness of compacted fill, and quality of earthwork operations. Additional foundation movements could occur if water from any source infiltrates the foundation soils; therefore, proper drainage is critical and should be provided in the final design, during construction and for the life of the project.

If conventional shallow spread footing and stem walls are used, exterior foundations should be embedded a minimum of 3.5 feet below lowest adjacent exterior finish grade for frost protection and confinement. Interior footings should be bottomed at least 18 inches below lowest adjacent finish grade for confinement. Wall foundation dimensions should satisfy the requirements listed in

the latest edition of the International Building Code. Reinforcing steel requirements for foundations should be provided by the design engineer.

The base of all foundation excavations should be free of water and loose material prior to placing structural fill. Concrete should be placed soon after structural fill placement to reduce the potential for bearing surface disturbance. If the soil bearing levels become excessively dry, disturbed, saturated, or frozen, the affected material should be removed and replaced with suitable material prior to placing concrete. It is recommended that Rimrock Engineering be retained to observe and approve the foundation materials and their preparation for compliance with our recommendations and design assumptions.

4.5 Concrete Slabs

We recommend slabs bear on the site sand and gravel soils or on a minimum of 10 inches of structural fill. A leveling course, typically 4 to 6 inches of sand/gravel, should also be provided below the concrete slabs.

Additional floor slab design and construction recommendations for are as follows:

- Positive separations and/or isolation joints should be provided between slabs and all foundations, columns or utility lines to allow independent movement
- Contraction joints should be provided in slabs to control the location and extent of cracking
- Floor slabs should be structurally independent of any building footings or walls to reduce the possibility of floor slab cracking caused by differential movements between slab and foundation
- The use of a vapor retarder should be considered beneath concrete slabs-on-grade that will be covered with wood, tile, carpet or other moisture sensitive or impervious coverings, or when the slab will support equipment sensitive to moisture. When conditions warrant the use of a vapor retarder, the slab designer and slab contractor should refer to ACI 302 for procedures and cautions regarding the use and placement of a vapor retarder
- Floor slabs should not be constructed on frozen subgrade
- Other design and construction considerations, as outlined in Section 302.1R of the ACI Design Manual, are recommended.

Exterior slabs-on-grade founded on the site soils may experience some movement due to the volume change of the near surface materials through moisture variation or freeze-thaw cycles. This movement may lead to loss of positive drainage away from the building and could present a tripping hazard where slab sections move independently. Potential movement could be reduced by:

- Performing regular joint-sealing maintenance
- Minimizing moisture variations in the subgrade
- Minimizing moisture introduction to slab surfaces
- Controlling moisture-density during placement

- Placing effective control joints on relatively close centers
- Using designs which allow vertical movement between the exterior features and adjoining structural elements

4.6 Corrosion Protection

A soil sample was submitted for water soluble sulfate testing. The results are summarized in the following table:

Location	Depth (ft)	Material	Soluble Sulfate Content (%)	Resistivity (ohm-cm)	pH
B-2	2.5	SC	0.05	500	7.8

Water soluble sulfate values less than 0.10 are considered to have negligible attack potential on normal strength concrete. As a result, Type I-II Portland cement can be specified for all project concrete. However, if additional protection in this regard is desired, Type V cement should be specified.

Resistivity values less than 1,000 are considered to be very strongly aggressive with regard to corrosion of buried metals. If corrosion of buried metal is critical, it should be protected using a non-corrosive backfill, wrapping, coating, sacrificial anodes, or a combination of these methods, as designed by a qualified corrosion engineer.

4.7 Pavements

Pavement section alternatives for this project were designed based on the procedures outlined in the 1993 Guideline for Design of Pavement Structures by the American Association of State Highway and Transportation Officials (AASHTO). Input variables used in the calculations are presented in the following table:

Parameter	Value	Parameter	Value
CBR Value	4.9	Reliability (%)	85
Subgrade Drainage Coefficient	0.9	Standard Deviation	0.45
Initial Serviceability Index	4.2	Terminal Serviceability Index	2.0

It is anticipated that pavement subgrade soils will consist of clay and silt materials which are typically considered poor materials for pavement support. Please note that this CBR value and the pavement section alternatives provided assume that the site soils will be re-compacted and left in-place within the pavement areas. If this is not the case, Rimrock Engineering should be notified to provide additional pavement design recommendations based on the subgrade soils which will be present below the pavement sections.

Specific traffic data was not provided for this project. Therefore, we have assumed an equivalent 18-kip single axle load (ESAL) of 100,000 to represent the design traffic intensity for the proposed interior roads over a 20-year design period. Please notify us if any of the parameters used in the pavement design do not adequately define the anticipated conditions. Select from the following pavement alternative, or an approved equivalent.

The following table presents the recommended pavement section alternatives based on the above parameters.

Traffic Area	Asphalt Concrete	Portland Cement Concrete	Base Course	Total
Parking & Access	3	-	10	13
	-	6	4	10
Dumpster Locations	-	7	4	11

Asphalt concrete should be composed of a mixture of aggregate, filler and additives (if required), and approved bituminous material. The asphalt concrete should conform to approved mix designs which include volumetrics, Marshall properties, optimum asphalt cement content, job mix formula, and recommended mixing and placing temperatures. The asphalt concrete should be consistent with an approved mix design conforming to Wyoming DOT or City of Sheridan specifications. Mix designs should be submitted prior to construction to verify their adequacy. Aggregate used in the asphalt should meet MPW specifications for quality and gradation.

Asphalt material should be placed in maximum 3-inch lifts (compacted thickness) and should be compacted to the minimum standards outlined in the Wyoming DOT or City of Sheridan specifications. Aggregate base course should consist of a blend of sand and gravel which meets Wyoming DOT or City of Sheridan specifications for quality and gradation. Aggregate base course should be compacted to a minimum of 95 percent of the maximum dry density, as determined by ASTM D 698.

Where rigid pavements are used, the concrete should be obtained from an approved mix design conforming to the MPW specifications, including the following minimum properties:

- Compressive Strength @ 28 days: 4,500 psi minimum
- Entrained Air Content: 4% to 7%

Each pavement alternative should be evaluated with respect to current material availability and economic conditions. The pavement sections presented herein are based on design parameters selected by Rimrock Engineering based on experience with similar projects and soil conditions. Design parameters may vary with the specific project and material source. Variation of these parameters may change the thickness of the pavement sections presented. Rimrock Engineering is prepared to discuss the details of these parameters and their effects on pavement design and reevaluate pavement design as appropriate.

Pavements should be sloped to provide rapid drainage of surface water. Water allowed to pond on or adjacent to the pavements could saturate the subgrade and contribute to premature pavement deterioration. In addition, the pavement subgrade should be graded to provide positive drainage within the granular base section. If heavy construction traffic is allowed on unfinished pavement sections or sections not designed for such traffic, premature rutting and/or failure may occur.

The pavement sections provided in this report represent minimum recommended thicknesses and, as such, periodic maintenance should be anticipated. Therefore, preventive maintenance should be planned and provided for through an on-going pavement management program. Preventive maintenance activities are intended to slow the rate of pavement deterioration and to preserve the pavement investment. Preventive maintenance consists of both localized maintenance (e.g. crack and joint sealing and patching) and global maintenance (e.g. surface sealing). Preventive maintenance is usually the first priority when implementing a planned pavement maintenance program and provides the highest return on investment for pavements. Prior to implementing any maintenance program, additional engineering input is recommended to determine the type and extent of preventive maintenance appropriate. Even with periodic maintenance, some movements and related cracking may still occur and repairs may be required.

5.0 ADDITIONAL SERVICES

The recommendations made in this report assume that an adequate program of tests and observations will be made during construction to verify compliance with these recommendations. The review of plans and specifications and the field observation and testing by Rimrock Engineering are an integral part of the conclusions and recommendations made in this report. If we are not retained for these services, the Client agrees to assume Rimrock Engineering's responsibility for any potential claims that may arise during construction.

6.0 LIMITATIONS

Recommendations contained in this report are based on our field explorations, laboratory tests, and our understanding of the proposed construction. The study was performed using a mutually agreed upon scope of work. It is our opinion that this study was a cost-effective method to evaluate the subject site and evaluate some of the potential geotechnical concerns. More detailed, focused, and/or thorough investigations can be conducted. Further studies will tend to increase the level of assurance; however, such efforts will result in increased costs. If the Client wishes to reduce the uncertainties beyond the level associated with this study, Rimrock Engineering should be contacted for additional consultation.

The soils data used in the preparation of this report were obtained from borings made for this investigation. It is possible that variations in soils exist between the points explored. The nature and extent of soil variations may not be evident until construction occurs. If any soil conditions are encountered at this site which is different from those described in this report, our firm should be

immediately notified so that we may make any necessary revisions to our recommendations. In addition, if the scope of the proposed project changes, our firm should be notified. This report has been prepared for design purposes for specific application to this project in accordance with the generally accepted standards of practice at the time the report was written. No warranty, express or implied, is made.

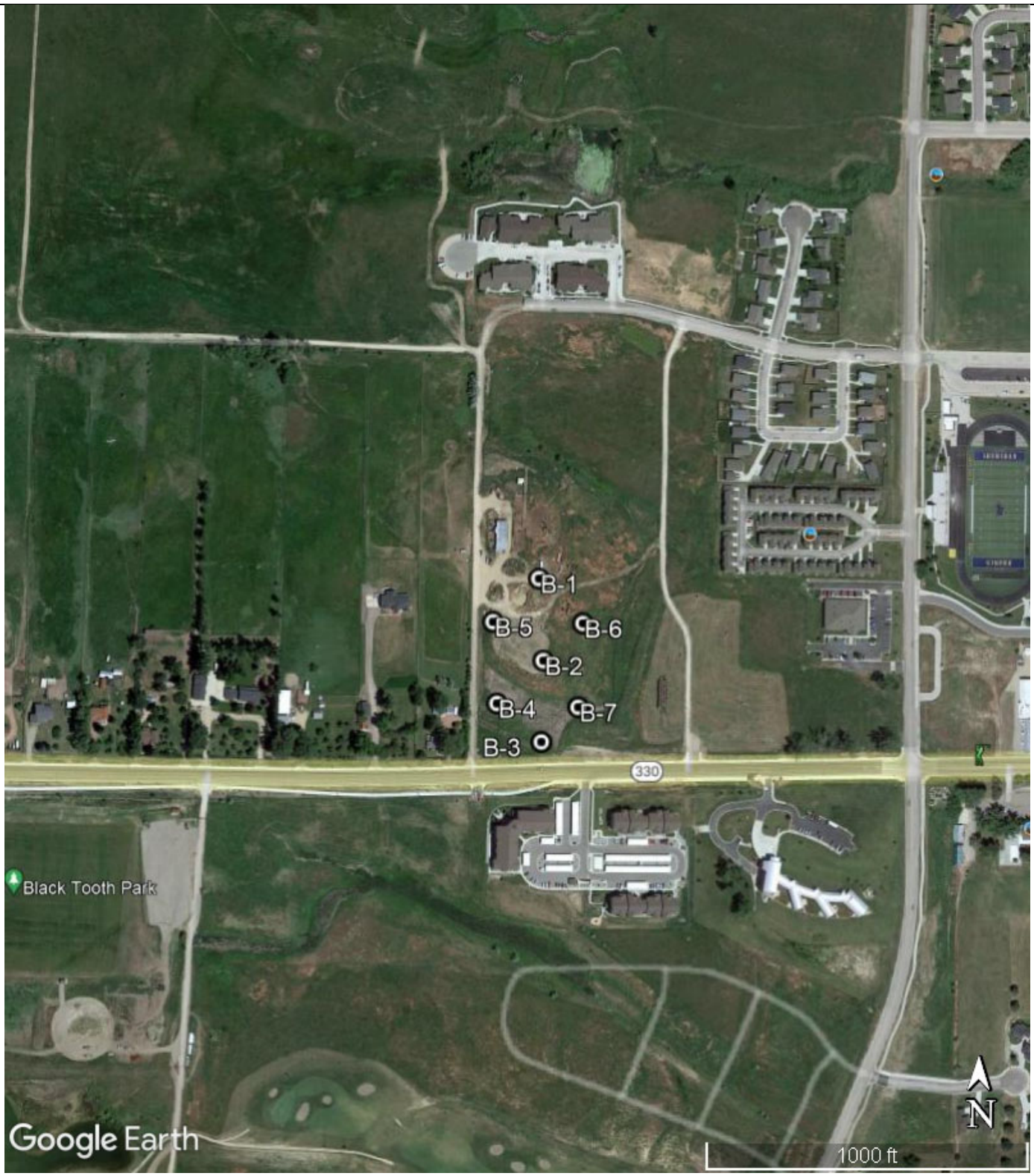
Other standards or documents referenced in any given standard cited in this report, or otherwise relied upon by the authors of this report, are only mentioned in the given standard; they are not incorporated into it or “included by reference,” as that latter term is used relative to contracts or other matters of law.

This report may be used only by the Client and for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both on- and off-site), or other factors including advances in man’s understanding of applied science may change over time and could materially affect our findings. Therefore, this report should not be relied upon after 36 months from its issue. Rimrock Engineering should be notified if the project is delayed by more than 24 months from the date of this report so that a review of site conditions can be made, and recommendations revised if appropriate.

It is the Client’s responsibility to see that all parties to the project including the designer, contractor, subcontractors, etc., are made aware of this report in its entirety. The use of information contained in this report for bidding purposes should be done at the Contractor’s option and risk. Any party other than the Client who wishes to use this report shall notify Rimrock Engineering of such intended use. Based on the intended use of the report, Rimrock Engineering may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by the Client or anyone else will release Rimrock Engineering from any liability resulting from the use of this report by any unauthorized party.

APPENDIX A

Field Exploration



Rimrock Engineering, Inc.
5440 Holiday Avenue
Billings, MT 59101 Tel. (406) 294-8400

PROJECT NO. G22113

VICINITY/SITE MAP

CLOUD PEAK STORAGE
W. 5th Street
Sheridan, WY

N

BORING NUMBER B-1

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 10.00 ft / Elev 90.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		GRAVEL FILL										
		(SC) CLAYEY SAND with GRAVEL Light brown/brown, medium dense, medium plasticity, silty sand and sandy lean clay lenses.	SPT	100	12-13-13 (26)			11	30	17	13	28
5		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.	SPT	100	6-7-8 (15)			15				
10	▽		SPT	100	6-50			21				
15			SPT	100	14-11-3 (14)			27				

Bottom of borehole at 16.0 feet.

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BORING NUMBER B-2

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 11.00 ft / Elev 89.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		TOPSOIL										
		(SC) CLAYEY SAND with GRAVEL Light brown/brown, medium dense, medium plasticity, silty sand and sandy lean clay lenses.	AU	100				14				
5		(SM) SILTY SAND with GRAVEL Light brown/brown, medium dense, clayey sand and sandy lean clay lenses.	SPT	100	14-11-3 (14)			13	NP	NP	NP	15
		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.	SPT	100	3-4-6 (10)			21	35	18	17	95
10		▽	SPT	100	50/5"			21				
15			SPT	100	5-7-10 (17)			32				

Bottom of borehole at 16.0 feet.

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BORING NUMBER B-3

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 12.00 ft / Elev 88.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		GRAVEL FILL										
		(CL) SANDY LEAN CLAY brown, stiff, medium plasticity, clayey sand and silty sand lenses, some intermixed gravels.	SPT	100	6-10-10 (20)			15				
5			SPT	100	3-4-4 (8)			17				
		(SM) SILTY SAND with GRAVEL Light brown/brown, medium dense, clayey sand and sandy lean clay lenses.										
		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.	SPT	100	3-4-5 (9)			19				
10			SPT	100	5-10-15 (25)			20				
		▽										
15			SPT	100	6-11-16 (27)			34				

Bottom of borehole at 16.0 feet.

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BORING NUMBER B-4

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 12.00 ft / Elev 88.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		GRAVEL FILL										
		(CL) SANDY LEAN CLAY brown, stiff, medium plasticity, clayey sand and silty sand lenses, some intermixed gravels.										
5		(SM) SILTY SAND with GRAVEL Light brown/brown, medium dense, clayey sand and sandy lean clay lenses.										
		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.	ST	100		2.0	108	19	41	18	23	83
10			SPT	100	5-6-12 (18)			18				
		▽										
15												

Bottom of borehole at 16.0 feet.

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BORING NUMBER B-5

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 11.00 ft / Elev 89.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		TOPSOIL										
		(SC) CLAYEY SAND with GRAVEL Light brown/brown, medium dense, medium plasticity, silty sand and sandy lean clay lenses.										
5		(SM) SILTY SAND with GRAVEL Light brown/brown, medium dense, clayey sand and sandy lean clay lenses.										
10		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.										
		▽										
15												

Bottom of borehole at 16.0 feet.

GEOTECH BH COLUMNS - GINT STD US LAB.GDT - 7/19/22 15:48 - G:\PROJECTS\2022\G22113.GPJ

BORING NUMBER B-6

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 11.00 ft / Elev 89.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		TOPSOIL										
		(CL) SANDY LEAN CLAY brown, stiff, medium plasticity, clayey sand and silty sand lenses, some intermixed gravels.										
5		(SM) SILTY SAND with GRAVEL Light brown/brown, medium dense, clayey sand and sandy lean clay lenses.										
		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.										
10		▽										
15												

Bottom of borehole at 16.0 feet.

GEOTECH BH COLUMNS - GINT STD US LAB.GDT - 7/19/22 15:48 - G:\PROJECTS\2022\G22113.GPJ

BORING NUMBER B-7

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 11.00 ft / Elev 89.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		GRAVEL FILL										
		(CL) SANDY LEAN CLAY brown, stiff, medium plasticity, clayey sand and silty sand lenses, some intermixed gravels.										
5		(SM) SILTY SAND with GRAVEL Light brown/brown, medium dense, clayey sand and sandy lean clay lenses.										
		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.										
10	▽											
15												

Bottom of borehole at 16.0 feet.

GEOTECH BH COLUMNS - GINT STD US LAB.GDT - 7/19/22 15:48 - G:\PROJECTS\2022\G22113.GPJ

KEY TO SYMBOLS

Rimrock Engineering, Inc.

CLIENT Morton Buildings **PROJECT NAME** Cloud Peak Storage

PROJECT NUMBER G22113 **PROJECT LOCATION** Sheridan, WY

LITHOLOGIC SYMBOLS
(Unified Soil Classification System)

- CLS: USCS Low Plasticity Sandy Clay
- FILL: Fill (made ground)
- SC: USCS Clayey Sand
- SHALE: Shale
- SM: USCS Silty Sand
- TOPSOIL: Topsoil

SAMPLER SYMBOLS

- Auger Cuttings
- Standard Penetration Test
- Shelby Tube

WELL CONSTRUCTION SYMBOLS

ABBREVIATIONS

LL - LIQUID LIMIT (%)
PI - PLASTIC INDEX (%)
W - MOISTURE CONTENT (%)
DD - DRY DENSITY (PCF)
NP - NON PLASTIC
-200 - PERCENT PASSING NO. 200 SIEVE
PP - POCKET PENETROMETER (TSF)

TV - TORVANE
PID - PHOTOIONIZATION DETECTOR
UC - UNCONFINED COMPRESSION
ppm - PARTS PER MILLION

▽ Water Level at Time Drilling, or as Shown

▼ Water Level at End of Drilling, or as Shown

▼ Water Level After 24 Hours, or as Shown

KEY TO SYMBOLS - GINT STD US LAB.GDT - 7/19/22 15:48 - G:\PROJECTS\2022\G22113.GPJ

APPENDIX B

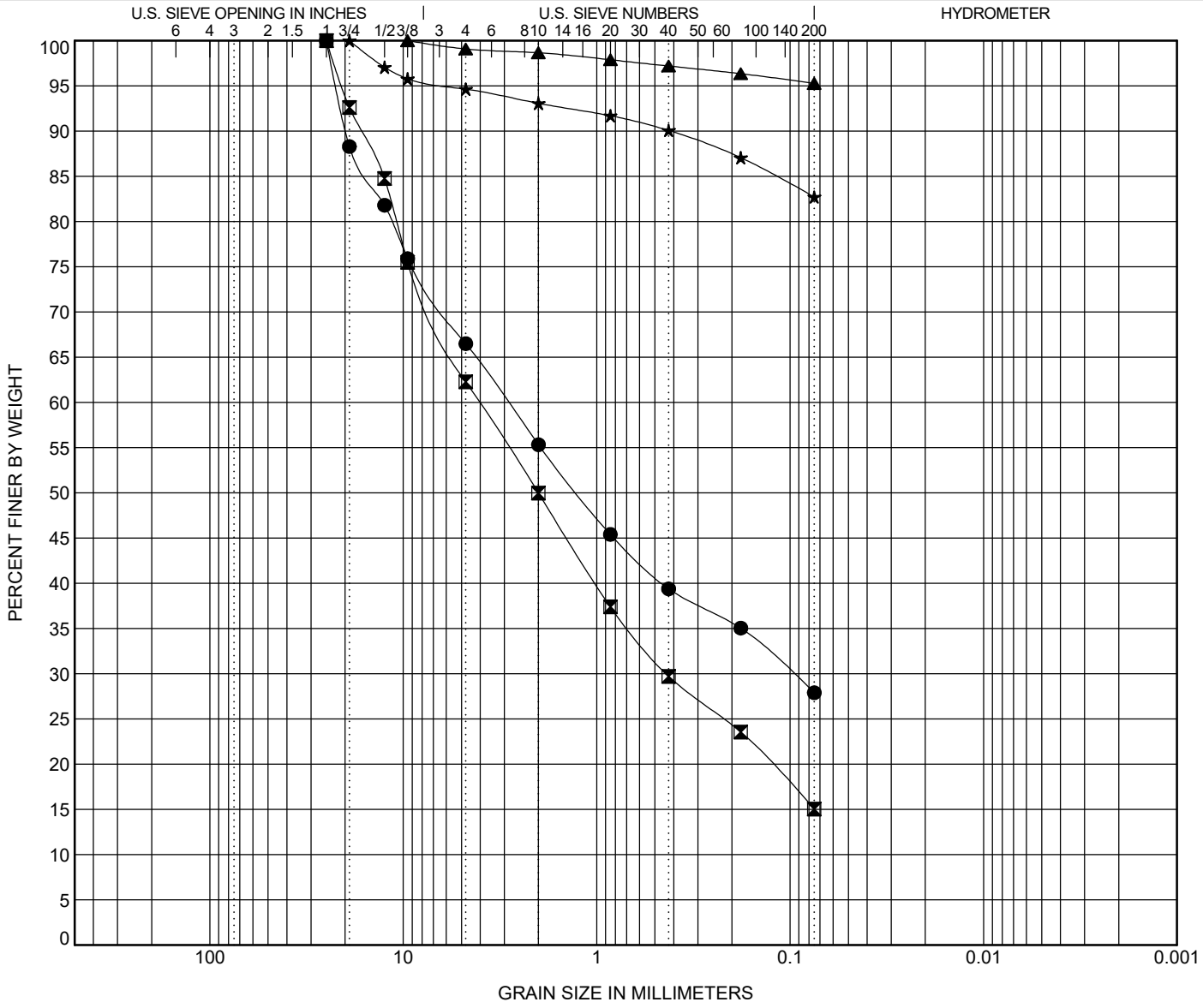
Laboratory Test Results

GRAIN SIZE DISTRIBUTION

Rimrock Engineering, Inc.

CLIENT Morton Buildings **PROJECT NAME** Cloud Peak Storage

PROJECT NUMBER G22113 **PROJECT LOCATION** Sheridan, WY



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	BOREHOLE	DEPTH	Classification	LL	PL	PI	Cc	Cu
●	**B-1**	**2.5**	**CLAYEY SAND with GRAVEL(SC)**	**30**	**17**	**13**		
⊠	**B-2**	**4.5**	**SILTY SAND with GRAVEL(SM)**	**NP**	**NP**	**NP**		
▲	**B-2**	**7.5**	**LEAN CLAY(CL)**	**35**	**18**	**17**		
★	**B-4**	**8.0**	**LEAN CLAY with SAND(CL)**	**41**	**18**	**23**		

	BOREHOLE	DEPTH	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	**B-1**	**2.5**	**25**	**2.873**	**0.097**		**33.5**	**38.6**	**27.9**	
⊠	**B-2**	**4.5**	**25**	**4.05**	**0.437**		**37.7**	**47.2**	**15.0**	
▲	**B-2**	**7.5**	**9.5**				**0.9**	**3.8**	**95.3**	
★	**B-4**	**8.0**	**19**				**5.4**	**11.9**	**82.7**	

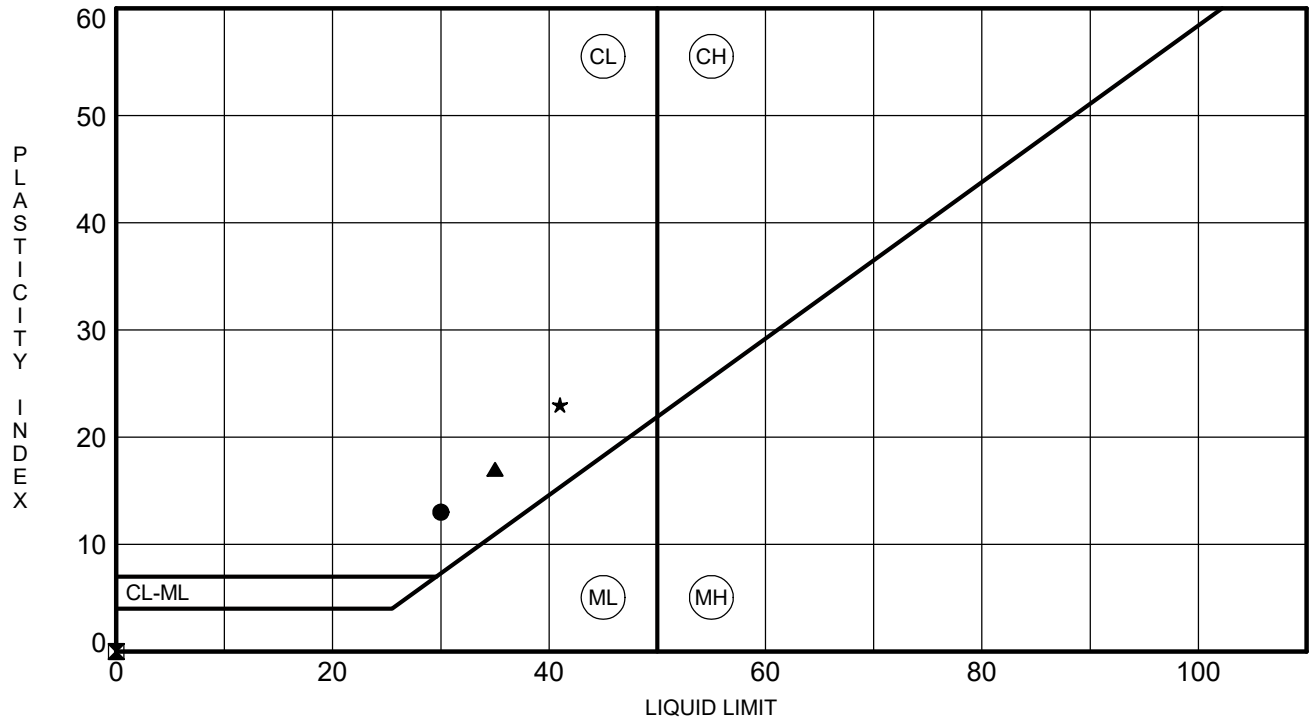
GRAIN SIZE - GINT STD US LAB.GDT - 7/19/22 14:44 - G:\PROJECTS\2022\G22113.GPJ

ATTERBERG LIMITS' RESULTS

Rimrock Engineering, Inc.

CLIENT Morton Buildings **PROJECT NAME** Cloud Peak Storage

PROJECT NUMBER G22113 **PROJECT LOCATION** Sheridan, WY



	BOREHOLE	DEPTH	LL	PL	PI	Fines	Classification
●	**B-1**	**2.5**	**30**	**17**	**13**	**28**	**CLAYEY SAND with GRAVEL(SC)**
⧓	**B-2**	**4.5**	**NP**	**NP**	**NP**	**15**	**SILTY SAND with GRAVEL(SM)**
▲	**B-2**	**7.5**	**35**	**18**	**17**	**95**	**LEAN CLAY(CL)**
★	**B-4**	**8.0**	**41**	**18**	**23**	**83**	**LEAN CLAY with SAND(CL)**

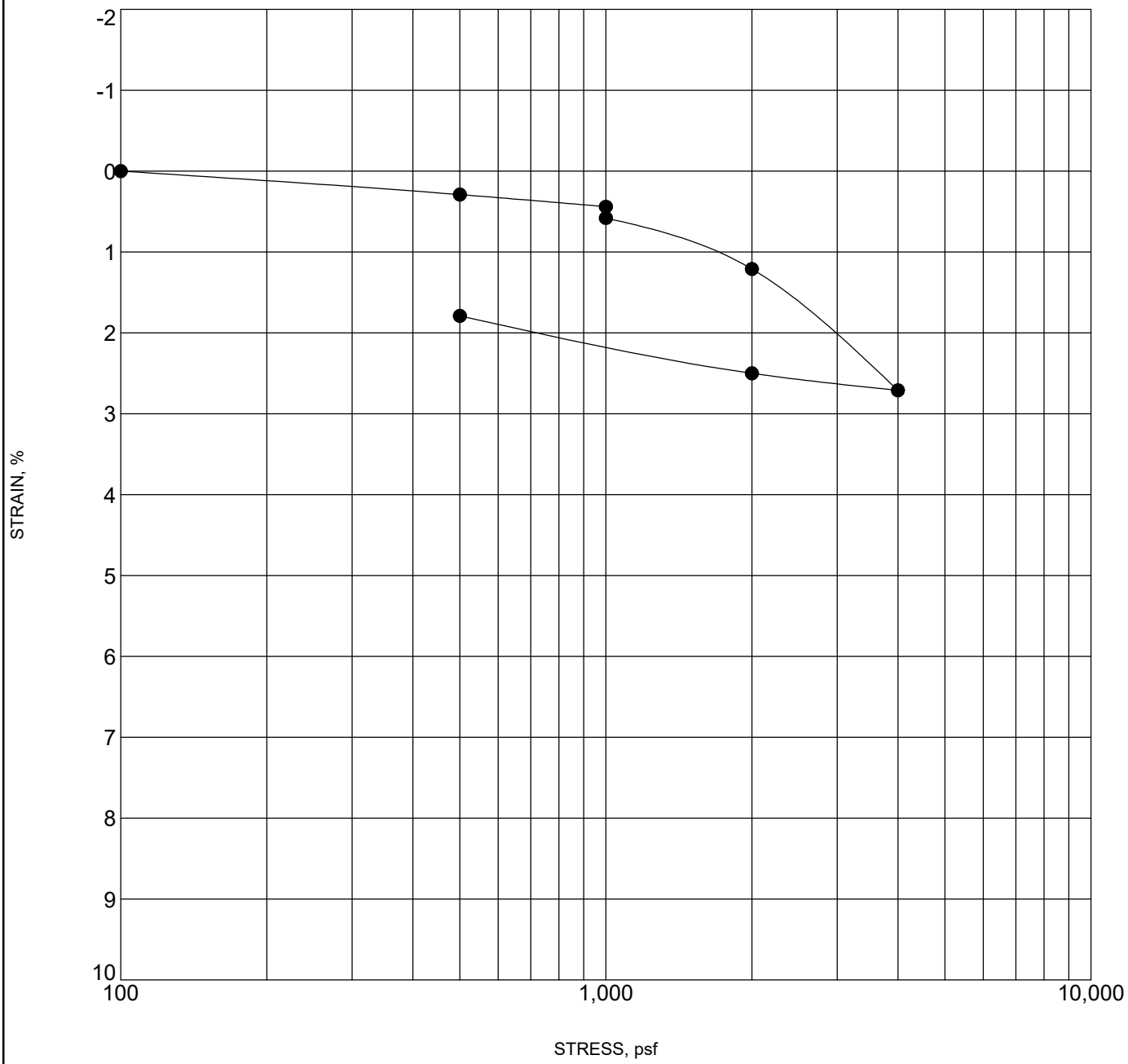
ATTERBERG LIMITS - GINT STD US LAB.GDT - 7/19/22 14:45 - G:\PROJECTS\2022\G22113.GPJ

CONSOLIDATION TEST

Rimrock Engineering, Inc.

CLIENT Morton Buildings **PROJECT NAME** Cloud Peak Storage

PROJECT NUMBER G22113 **PROJECT LOCATION** Sheridan, WY



BOREHOLE	DEPTH	Classification	γ_d	MC%
● **B-4**	**8.0**	**LEAN CLAY with SAND(CL)**	**108**	**19**

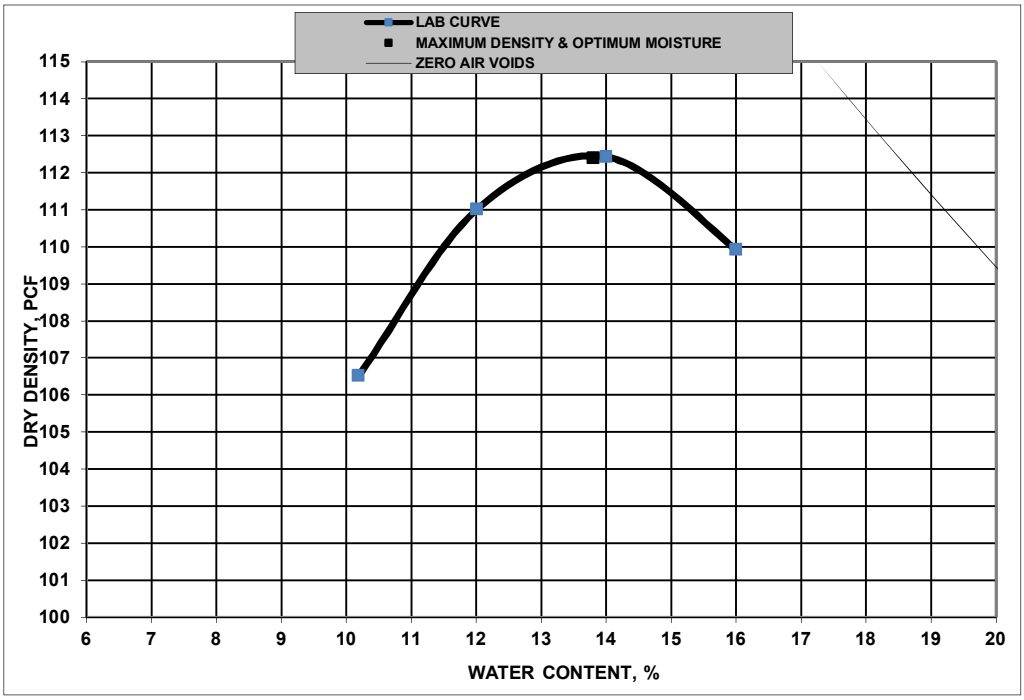
CONSOL STRAIN - GINT STD US LAB.GDT - 7/19/22 14:45 - G:\PROJECTS\2022\G22113.GPJ

RIMROCK ENGINEERING, INC.

PHYSICAL PROPERTIES OF SOIL/AGGREGATE

Client Name:	Morton	**Project No:**	G22113
		Date of Report:	7/20/2022
Project Name:	Cloud Peak Storage	**Sample Location:**	B-6
Project Location:	Sheridan, WY	**Sample Depth:**	1'-3'
Sampled By:	Rimrock Engineering, Inc.	**Classification:**	Sandy Lean Clay (CL)
Submitted By:	Rimrock Engineering, Inc.	**Date Sampled:**	6/29/2022

MOISTURE-DENSITY RELATIONSHIP



Maximum Density, PCF:	112.4
Optimum Moisture, %:	13.8
Test Method:	ASTM D698
Visual Classification:	Sandy Lean Clay (CL)

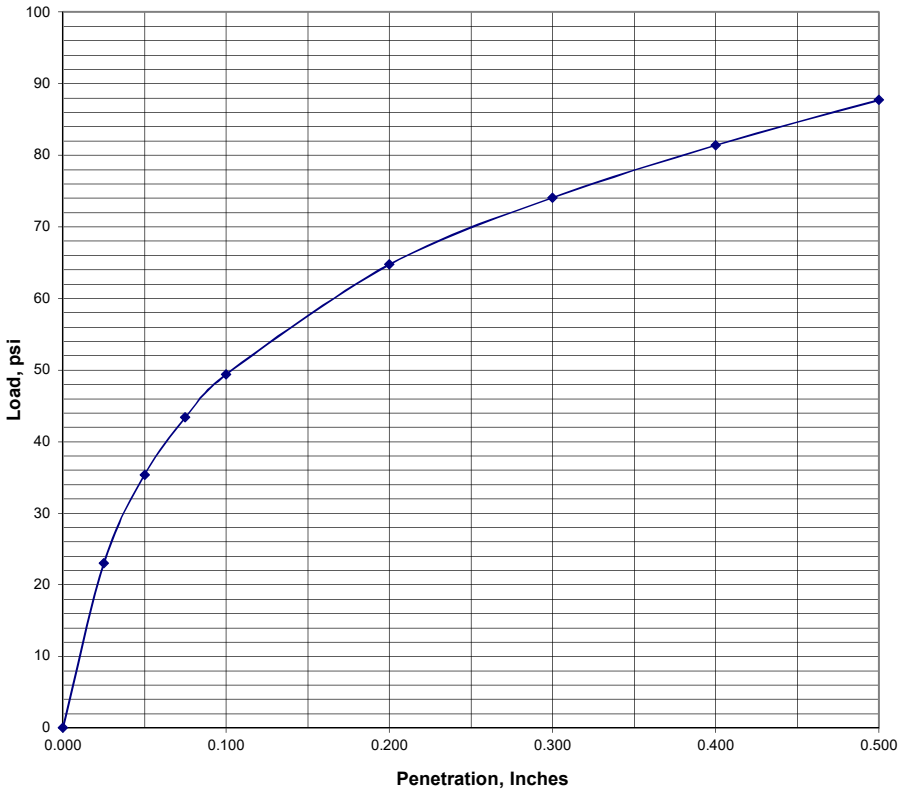
RIMROCK ENGINEERING, INC.

PHYSICAL PROPERTIES OF SOIL/AGGREGATE

Client Name:	Morton	**Project No:**	G22113
		Date of Report:	7/20/2022
Project Name:	Cloud Peak Storage	**Sample Location:**	B-6
Project Location:	Sheridan, WY	**Sample Depth:**	1'-3'
Sampled By:	Rimrock Engineering, Inc.	**Classification:**	Sandy Lean Clay (CL)
Submitted By:	Rimrock Engineering, Inc.	**Date Sampled:**	6/29/2022

CALIFORNIA BEARING RATIO

LABORATORY BEARING RATIO (CBR)



% CBR @ 0.1" **4.9**

APPENDIX C

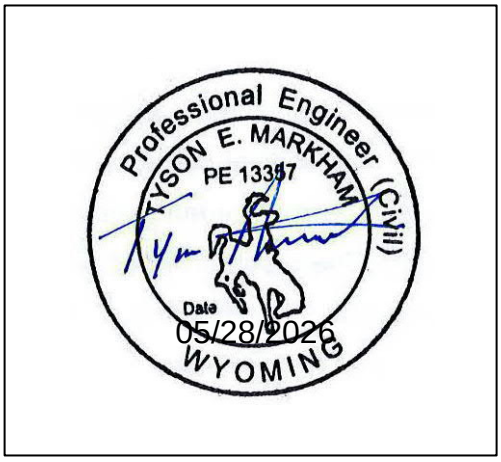
STORM DRAINAGE REPORT

TWIN BUTTES CANOPY PARKING
SITE DEVELOPMENT
DRAINAGE REPORT

SHERIDAN, WYOMING

CERTIFICATION

I hereby state that this Drainage Report has been prepared by me or under my supervision and meets the standard of care and expertise which is usual and customary in this community of professional engineers. The analysis has been prepared utilizing procedures and practices specified by the City of Sheridan and within the standard accepted practices.



PE or PG STAMP OR SEAL

Tyson Markham, P.E.

05/28/2026

Date

DRAINAGE REPORT

for

TWIN BUTTES CANOPY PARKING
SITE DEVELOPMENT

Morrison Maierle

engineers ▪ surveyors ▪ planners ▪ scientists

DRAINAGE REPORT
TO ACCOMPANY
TWIN BUTTES CANOPY PARKING

MORRISON-MAIERLE, INC.
PROJECT NO. 6922.003

Sheridan, Wyoming

Prepared for:

Ranch at Twin Buttes, LLC

Morrison Maierle engineers • surveyors • planners • scientists
QUALITY ASSURANCE
Tyson Markham, PE
PROJECT MANAGER
Jeff Feck, PE
PEER REVIEWER
5/28/26
QA APPROVAL DATE

CERTIFICATE OF ENGINEER

State of Wyoming)
) ss
County of Sheridan)

I, Tyson E. Markham, do hereby certify that this Report was prepared by me, or under my direct supervision.



Morrison-Maierle
1470 Sugarland Drive, Suite 2
Sheridan, WY 82801
(307) 672-9310

May 28, 2026

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1 Site Plan
2 Pre-Development Drainage Basin Delineation Map
3 Post-Development Drainage Basin Delineation Map

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A Geotechnical Engineering Report
B Autodesk Storm Model Output and Culvert Calculations
(Hydrologic and Hydraulic Computations)
C Hydrologic Soil Group Information
D Floodplain Map

1.0 INTRODUCTION

This Drainage Report accompanies building permit submittals for the Twin Buttes Canopy Parking site development. The report documents the hydrologic and hydraulic analysis for a proposed covered RV (and boats, etc.) storage facility in Sheridan, Wyoming.

The 3.70-acre site development is located on Lot 1A and Outlots A and B of Cloud Peak Ranch – Fifteenth-A Filing in the Cloud Peak Ranch area, north of West Fifth Street and west of Covey Run Road. The property is currently zoned B-1 (with the intent to rezone to PUD) and is in the SW¼ SW¼ of Section 21 of Township 56 North, Range 84 West. A site plan, along with Pre- and Post-Development Basin maps, are provided as Figures 1, 2, and 3 respectively.

1.1 Description of Property and Existing Conditions

The site is located at 940 Covey Run Road in Sheridan, Wyoming. The existing parcel is predominately native grass with overland flow grades from west to east (approximately 4–6% slope). The existing storage unit facility to the west discharges south of the site into a shallow swale, then north along the east edge, as shown on Figure 1. Both the swale, as well as on-site flow are directed to a 13”x22” arch culvert pipe crossing Covey Run Road.

1.2 Proposed Project Description

The proposed development includes canopy parking structures, internal drives, and minimal landscaped areas along roadway frontage. On-site runoff will be directed to a site detention pond, then to the existing culvert crossing Covey Run Road (noted as ‘Outfall A’).

1.3 Drainage Criteria

1.3.1 Applicable Standards or Exceptions

Design follows the *City of Sheridan Storm Drainage Design Criteria (August 2016).*

1.3.2 Minor and Major Storm Analysis

The project falls into the classification of “Commercial Development” as defined in the 2016 Storm Drainage Design Criteria. Rational/Modified Rational modeling was performed for the 2-year, 10-year, and 100-year

design storms. Pipes are checked against the 25-year design storm per City criteria; detention compliance is demonstrated at historic outfalls.

1.3.3 Geotechnical/Hydrogeological Analysis

A geotechnical engineering report was prepared in July 2022 for the site to the west by Rimrock Engineering of Billings, Montana by the same developer. Seven borings within the site were completed in June 2022. The complete report is provided in Appendix A. If needed, additional geotechnical analysis may be performed to support the structural design.

No hydrogeological analysis was prepared or deemed necessary for this project. The geotechnical report indicates groundwater evidence at a depth of 10- to 12-feet below existing ground surface. The site grading as proposed is not anticipated to impact groundwater during earthwork activities. Though not anticipated, some dewatering may be required during trenching for retaining wall foundation and structure installation, along with means of draining groundwater around the wall foundation.

1.3.4 Hydrologic Methods

Stormwater runoff values for this report were calculated using Autodesk Storm and Sanitary Analysis (SSA) software, utilizing the Modified Rational Method in accordance with Table 5.1 of the Drainage Design Manual (developments of 5 acres or less). See Appendix B for hydrologic and detention pond routing computations. The following data supported the calculations:

- Rainfall depths from the City of Sheridan Storm Drainage Design Criteria, 2016 Edition.
- Hydrologic soil group information from the NRCS Web Soil Survey (http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx). Refer to the NRCS soil report provided in Appendix C.

1.3.5 Hydraulic Methods

The Modified Rational Method using SSA software estimated flow rates for the three storm events. These flow rates were then used to verify detention size, pipe, and orifice (reducer) sizes. The analysis and capacity of the system is described further in Section 3 of this report.

1.3.6 State or Federal Regulations

No State or Federal stormwater-specific regulations apply beyond local criteria.

2.0 HISTORIC DRAINAGE SYSTEM

2.1 Major Basin Description

2.1.1 Major Drainage Description

Historically, the entire site drained to the east side low point and discharged to Outfall A.

2.1.2 Basin Characteristics

In general, the existing site area falls within one overall drainage basin. The extents of this basin (Basin 1) are shown on the Pre-Development Drainage Basin Delineation Map (Figure 2) of this report.

Basin A includes ±3.86 acres of primarily vacant land. Storm runoff from this basin starts in the west edge of the basin (the highest point) and travels via overland flow eastward across the basin.

2.2 Sub-Basin Descriptions

2.2.1 Historic Drainage Patterns

There are no other significant drainage patterns beyond those discussed in Section 2.1 above.

2.2.2 Off-Site Drainage Flows

The storage facility site to the west includes drainage control detention and outfalls around the site to the south and east within a shallow swale within a drainage easement, and ultimately to Outfall A. This does not have an impact on the existing site either pre- or post-development. There are no other significant off-site contributing drainage flows beyond those discussed in Section 2.1 above.

2.2.3 Off-Site and On-Site Basin Characteristics and Runoff Rates

Existing basins and flow characteristics are shown in the pre-development basin map (Figure 2). Table 1 below provides peak flow rates during the existing (pre-development) scenario.

TABLE 1 - PRE-DEVELOPMENT BASIN PHYSICAL PROPERTIES AND FLOW RATES									
				Rainfall Intensity (in/hr)			Flow Rate (cfs)		
Basin	Weighted Runoff Coefficient	Area (acres)	Time of Concentration (min)	2-year	10-year	100-year	2-year	10-year	100-year
A	0.17	3.86	22.4	1.15	1.77	2.67	0.76	1.16	1.75

3.0 PROPOSED DRAINAGE SYSTEM

3.1 Design Concepts

The proposed storm drainage improvements for the development consist of maintaining overland flow directions and directing onsite flow to a valley gutter for collection at the east side of the complex and routes to the main detention pond, the pond outlet includes a 12" discharge pipe with 6" reducer that outlets to Outfall A. This configuration maintains site related discharge to at or below pre-development conditions. Additionally, a 12" culvert will be installed at the southern emergency entrance to maintain ditch flow.

3.1.1 Minor and Major Drainage Patterns

The downstream drainage patterns are described in Section 2.1.2.

3.1.2 Compliance with Off-Site Runoff

Off-site runoff is managed within the southern and eastern drainage easements with similar routing to existing. It should be noted that the northern region of the site is being allocated for snow storage from the adjacent west property. Though snowmelt is not anticipated to affect stormwater discharge quantities significantly.

3.1.3 Proposed Drainage Patterns and Improvements

The drainage pattern remains similar to pre-development conditions, with a more well-defined drainage pattern than the current overland flow.

3.2 Design Details

The proposed surface drainage routing and the post-development basin map is shown on Figure 3.

3.2.1 Drainage Problems and Solutions

There are no apparent problems with the drainage patterns of the existing site.

3.2.2 Detention Storage and Outlet Design

Detention storage is provided at the east area of the site (Figure 3). The grading is such that the detention is approximately 3.6 feet deep, with a capacity of 48,000 gallons. A 12-inch outlet pipe leads from the pond to Outfall A, fitted with a 6-inch concentric reducer on the pipe end to sustain peak flow below pre-development rates (for large events, i.e. 100-yr and greater).

3.2.3 Storm Drain

Other than the culvert pipes shown, no new storm drain piping is planned for this site. The culvert pipe and downstream Outfall A pipe were analyzed to verify capacity.

3.2.4 Maintenance and Access

The proposed site piping and detention will be owned and maintained by the developer or current property owner.

3.2.5 Flow Concentrating Impacts on Downstream Properties

The flow direction to the east is consistent with exiting flow patterns. Site post-development peak flow rates are less than pre-development conditions. Flow is routed eastward to other downstream properties; however, their on-site flow is collected separately and not within in this outfall line. They do, still, converge downstream within a vacant lot that will require stormwater management during its development.

3.2.6 Summary of Basin Characteristics and Runoff Rates

Table 2 identifies the properties of the post-development basins for the 2-year, 10-year, and 100-year events.

TABLE 2 - POST-DEVELOPMENT BASIN PHYSICAL PROPERTIES AND FLOW RATES												
				Rainfall Intensity (in/hr)			Peak Flow Rate at Outfall* (cfs)			Detention Pond Depth (ft)		
Basin	Weighted Runoff Coeff.	Area (ac.)	Tc (min)	2-year	10-year	100-year	2-year	10-year	100-year	2-year	10-year	100-year
OUTFALL A												
1	0.72	3.86	17.74	1.69	2.00	3.03	1.20	1.49	1.75	1.8	2.6	3.5

* - Indicates runoff at outfall following detention; with 6" dia. reducer installed at the downstream end of 12" outlet pipe

3.2.7 Geotechnical and Hydrogeological Impacts

Not applicable to this project. There are no anticipated geotechnical or hydrogeological impacts.

3.2.8 Flooding Hazards and Minimum Building Elevations

There are no known flooding hazards in the project area. Building elevations lie above the surrounding area.

4.0 SUMMARY

4.1 Connection to Off-Site Drainage Features

Off-site drainage is being controlled on the project via the existing surface swale routing around the site.

4.2 Proposed Improvements

Site drainage will be routed via surface and piped drainage to Outfall A.

4.2.1 Storm Drain

Proposed storm drain is shown on Figure 3 and includes 12" pipe with 6" orifice from the detention pond routed to existing storm infrastructure in Covey Run Road (Outfall A).

4.2.2 Culverts

One 12” culvert is proposed and is sized to accommodate the off-site flow routed beneath the southern approach into the facility on the east end of the site.

4.2.3 Open Channels

Small swales will be maintained/graded around the site to provide directional flow control as needed to reach the desired outfall.

4.2.4 Detention Storage

One stormwater detention/retention area is proposed on-site as discussed in Section 3.2.4.

4.2.5 Geotechnical and Hydrogeological Impacts

Not applicable to this project. There are no anticipated geotechnical or hydrogeological impacts.

4.2.6 On-Site and Off-Site Impacts and Mitigation Measures

Not applicable to this project. There are no wetland impacts nor mitigation measures.

4.3 Floodplain Impacts

The site is located entirely within floodplain Zone X, according to the 2014 Flood Insurance Rate Map (FIRM) for the City of Sheridan (Panel#: 56033C0761E). The FEMA FIRMette map excerpt of the location is in Appendix D of this report.

4.4 State or Federal Regulations

There are no known State or Federal Regulations that apply to storm drainage for this project.

4.5 Compliance with Regulations and Standards

The storm drainage improvements for this project were designed in general accordance with the City of Sheridan Storm Drainage Design Criteria, August 2016 edition.

5.0 REFERENCES

Storm Drainage Design Criteria, City of Sheridan, adopted August 2016.

EXCALIBUR CONSTRUCTION INC
2275 DRY RANCH RD
SHERIDAN, WY 82801

RANCH AT TWIN BUTTES LLC
2809 E HARMONY RD STE 310
FORT COLLINS, CO 80528

10.0'
OUTLOT A

40.0'
OUTLOT B

NEW 6' TALL SOLID FENCE

SNOW DISPOSAL / STORAGE
FROM ADJACENT STORAGE
UNIT PROPERTY

24.0'

40' DRAINAGE
EASEMENT

TAPER WALL
HEIGHT TO 2'-4'

NEW
ENTRY GATE

NEW 36' WIDE
PRIMARY
ACCESS

NEW 6' TALL SOLID FENCE

12'
MIN.
TYP.

13'
TYP.

40.0'

DETENTION
POND

15.0' UTIL
EASEMENT

CONC. VALLEY GUTTER

30' DRAINAGE
EASEMENT

COVEY RUN ROAD

12'
TYP.

50.0'

20' WIDE GATE
(DOUBLE SWING)

NEW 20'
EMERGENCY
ACCESS

12'
TYP.

30' DRAINAGE
EASEMENT

10' UTIL
EASEMENT

EX. 5TH STREET APPROACH
TO BE REMOVED

WEST FIFTH STREET

N

0 25 50
SCALE IN FEET

Morrison Maierle
engineers ▪ surveyors ▪ planners ▪ scientists

1470 Sugarland Drive, Suite 2
Sheridan, WY 82801
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APPR. BY: JMF
DATE: 5/2026

TWIN BUTTES CANOPY STORAGE
SHERIDAN WYOMING

SITE PLAN

PROJECT NO.
6922.003

FIGURE NUMBER
1

Plotted by tyson markham on May/27/2026

P:\6922-Ranch_Twin_Buttes_LLC\003_CPR15A Tract 1A PUD\ACAD\Civil\Exhibits\Drainage Report\003_Site Plan.dwg

EXCALIBUR CONSTRUCTION INC
2275 DRY RANCH RD
SHERIDAN, WY 82801

RANCH AT TWIN BUTTES LLC
2809 E HARMONY RD STE 310
FORT COLLINS, CO 80528

BASIN 1
3.86 AC

OUTFALL A
EX. 13"x22" CULVERT

30' DRAINAGE EASEMENT

EX. DETENTION POND AND OUTFALL STRUCTURE

12" PVC OUTLET PIPE

10' UTIL EASEMENT

30' DRAINAGE EASEMENT

WEST FIFTH STREET

COVEY RUN ROAD

0 25 50
SCALE IN FEET

P:\6922-Ranch_Twin_Buttes_LLC\003_CPR15A Tract 1A PUD\ACAD\Civil\Exhibits\Drainage Report\003_Pre-Dev.dwg

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TWIN BUTTES CANOPY STORAGE
SHERIDAN WYOMING

PRE-DEVELOPMENT
DRAINAGE BASIN AREA MAP

PROJECT NO.
6922.003

FIGURE NUMBER
2

EXCALIBUR CONSTRUCTION INC
2275 DRY RANCH RD
SHERIDAN, WY 82801

RANCH AT TWIN BUTTES LLC
2809 E HARMONY RD STE 310
FORT COLLINS, CO 80528

DETENTION POND

OUTFALL A
EX. 13"x22" CULVERT

BASIN A
3.86 AC

CONC VALLEY
GUTTER

30' DRAINAGE
EASEMENT

EX. DETENTION
POND AND
OUTFALL
STRUCTURE

10' UTIL
EASEMENT

30' DRAINAGE
EASEMENT

12" PVC OUTLET PIPE
(100-YR OUTFLOW= 3.60 CFS)

COVEY RUN ROAD

WEST FIFTH STREET

N

0 25 50
SCALE IN FEET

Morrison Maierle
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APPR. BY: JMF
DATE: 5/2026

TWIN BUTTES CANOPY STORAGE
SHERIDAN WYOMING

POST-DEVELOPMENT
DRAINAGE BASIN AREA MAP

PROJECT NO.
6922.003

FIGURE NUMBER
3

Plotted by tyson markham on May/28/2026

P:\6922-Ranch_Twin_Buttes_LLC\003_CPR15A Tract 1A PUD\ACAD\Civil\Exhibits\Drainage Report\003_Post-Dev.dwg

Appendix A

Geotechnical Engineering Report

RIMROCK
ENGINEERING, INC.

GEOTECHNICAL ENGINEERING REPORT

Cloud Peak Storage
West 5th Street
Sheridan, Wyoming

July 20, 2022
Project No. G22113

Prepared for:

Morton Buildings
727 E. Brundage Lane, Suite G
Sheridan, Wyoming 82801

Prepared by:

Rimrock Engineering, Inc.
5440 Holiday Avenue
Billings, Montana 59101

RIMROCK ENGINEERING, INC.

5440 Holiday Avenue · Billings, Montana 59101: · Phone: 406.294.8400 · www.rimrock.biz

July 20, 2022

Mr. Nik Zuhlsdorf
Morton Buildings
727 E. Brundage Lane, Suite G
Sheridan, Wyoming 82801

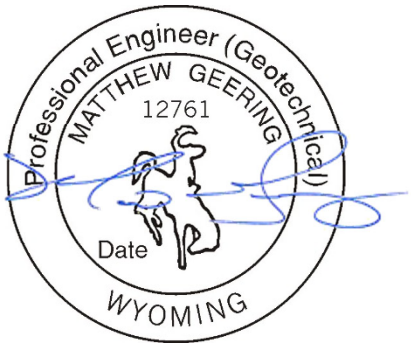
Re: Geotechnical Engineering Report
Cloud Peak Storage
West 5th Street
Sheridan, Wyoming

Dear Nik:

Rimrock Engineering, Inc. has completed the geotechnical engineering services for the referenced project. The attached report presents the results of our findings. Our work consisted of subsurface exploration, laboratory testing, engineering analyses, and preparation of this report.

We appreciate this opportunity to be of service to you and are prepared to provide construction materials testing services during the construction phase of the project. If you have any questions regarding this report or need additional information or services, please contact us.

Sincerely,
RIMROCK ENGINEERING, INC.



Matt Geering, P.E.
Principal/Vice President

Wade Reynolds
Principal/President

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APPENDICES

Appendix A Vicinity/Site Map, Logs, USCS Description/Log Key
Appendix B Laboratory Test Results

EXECUTIVE SUMMARY

Rimrock Engineering has completed the geotechnical engineering services for the Cloud Peak Storage project to be located along West 5th Street in Sheridan, Wyoming. Based on the results of our geotechnical investigation, the site can be developed for the proposed project consistent with the recommendations provided in this report. The following geotechnical conditions and considerations were identified:

- The subsurface profile consists of varying depths of clayey sand with gravel, silty sand with gravel, and sandy lean clay soils overlying highly weathered shale bedrock. Apparent fill soils are present across the site as well. Groundwater was encountered at about 10 feet while drilling or for the short duration the borings were allowed to remain open.

- The site soils are somewhat variable across the site consisting of silty sand, clayey sand, and sandy lean clay. These soils are underlain by highly weathered, soft to moderately hard shale. In addition, apparent fill soils were observed at the site as well. The site soils are expected to be compressible.

- We understand there will be a retaining wall/structure supported by shallow footings along the north portion of the lot and the remaining building elements will be supported on columns. In our opinion, the retaining wall/structure can be supported using a shallow spread footing foundation system bearing on a zone of geotextile-reinforced structural fill. Performance of this system is directly related to the proper treatment and re-compaction of the native soils, placement and control of geotextiles and structural fill, and good positive drainage for the life of the structure.

- To reduce the potential for movement related distress to concrete slabs, we recommend slabs bear on the site sand and gravel soils or on a minimum of 10 inches of structural fill.

It should be noted that specific project details were not fully developed or included in this section. The information provided in this executive summary should be used in conjunction with the entire report for design purposes.

GEOTECHNICAL ENGINEERING REPORT

Cloud Peak Storage
West 5th Street
Sheridan, Wyoming

1.0 INTRODUCTION AND SCOPE

1.1 Project Description

The project consists of the new Cloud Peak Storage P.U.D. to be located along West 5th Street in Sheridan, Wyoming. The project will include 10 storage buildings and site paving.

1.2 Purpose and Scope of Work

The purpose of this study is to evaluate the feasibility of the proposed development with respect to the observed subsurface conditions and to provide information, opinions, and geotechnical engineering recommendations relative to:

- General site, soil and groundwater conditions
- Site and subgrade preparation
- Recommended foundation type(s) and design parameters
- Estimated settlement of foundations
- Corrosivity and cement type
- Pavement thickness design
- General earthwork and site drainage

Our scope of services consisted of background review, site reconnaissance, field exploration, laboratory testing, engineering analyses, and preparation of this report.

2.0 INVESTIGATION

2.1 Field Exploration

The subsurface exploration consisted of drilling seven (7) borings on June 29, 2022 to approximately 16 feet below existing grades. The borings were drilled using our truck mounted drill rig equipped with solid flight augers. Groundwater levels were measured during drilling operations, if encountered. Upon completion of drilling and/or groundwater measurements, the borings were backfilled with drill cuttings and compacted with the equipment at hand.

Logs of the borings along with a Vicinity/Site Map are included in Appendix A. The borings were located in the field by Rimrock Engineering based on the site plan provided. Estimated ground surface elevations were set at 100 for purposes of this investigation. The locations and elevations

of the borings should be considered accurate only to the degree implied by the means and methods used to define them.

Rimrock Engineering personnel logged the soil conditions encountered in the borings. At selected intervals, samples of the subsurface materials were taken by driving split-spoon samplers, pushing Shelby tube samplers, and collecting auger cuttings. Penetration resistance measurements were obtained by driving the samplers into the subsurface materials with a 140-pound automatic hammer falling 30 inches. The penetration resistance value is a useful index in estimating the relative density, or consistency, of the materials encountered. The sample was tagged for identification, sealed to reduce moisture loss, and taken to our laboratory for further examination, testing, and classification.

2.2 Laboratory Testing

The purpose of the laboratory testing is to assess the physical and engineering properties of the soil samples collected in the field to be used in our geotechnical evaluations and analyses. Laboratory testing was performed on selected soil samples to assess the following:

- Visual classification (USCS)
- Moisture content
- Sieve analysis
- Moisture density relationship
- Atterberg limits
- Consolidation/swell
- Water soluble sulfate, pH & resistivity
- California Bearing Ratio (CBR)

The soil descriptions presented on the boring logs are in accordance with the Unified Soil Classification System (USCS). Individual laboratory test results can be found in Appendix B at the end of this report.

3.0 SITE & SUBSURFACE CONDITIONS

3.1 Site Conditions

The project site is located along West 5th Street in Sheridan, Wyoming. The site consists of undeveloped property with areas of fill present. The site generally slopes to the east. The surrounding area consists of residential and commercial developments.

3.2 Subsurface Soil Conditions

Based on the materials encountered in our borings, the subsurface profile consists of varying depths of clayey sand with gravel, silty sand with gravel, and sandy lean clay soils overlying highly weathered shale bedrock. Apparent fill soils are present across the site as well.

The subsurface sand and gravel soil had Standard Penetration Test (SPT) N-values in the range of 14 to 26 which indicates the granular soils to be medium dense in relative density with low to moderate compressibility. SPT N-values in the clay soils ranged from 8 to 20 bpf indicating the

soils are stiff in consistency, compressible, and low in shear strength. The shale is highly weathered, soft to moderately hard, and generally becomes more competent with depth. For a more detailed description of the subsurface conditions, please refer to the individual boring logs provided in Appendix A.

3.3 Groundwater Conditions

The borings were observed while drilling and after completion for the presence and level of groundwater. Groundwater was encountered at about 10 feet while drilling or for the short duration the borings were allowed to remain open. These observations represent groundwater conditions at the time of the field exploration and may not be indicative of other times, or at other locations. Groundwater can be expected to fluctuate with varying seasonal and weather conditions and other factors not evident at the time of the investigation. Evaluation of the factors that affect groundwater fluctuations is beyond the scope of this report.

3.4 Laboratory Test Results

The site soils were tested for grain size distribution (sieve analysis) and Atterberg Limits. Atterberg limits are a basic measure of the critical water contents of a fine-grained soils. The site clayey soils encountered in the borings generally have medium to high plasticity. Results are summarized below:

Location	Depth (ft)	USCS	Liquid Limit (%)	Plastic Limit (%)	Plasticity Index (%)	Gravel (%)	Sand (%)	Clay/Silt (%)
B-1	2.5	SC	30	17	13	33.5	38.6	27.9
B-2	4.5	SM	NP	NP	NP	37.7	47.2	15.0
B-2	7.5	CL	35	18	17	0.9	3.8	95.3
B-4	8.0	CL	41	18	23	5.4	11.9	82.7

A sample of the lean clay/shale was tested for consolidation/swell potential. The sample was allowed to consolidate under a confining pressure of 1,000 pounds per square foot (psf). Once consolidation under the surcharge load was complete, the sample was inundated with water and allowed to swell/collapse. After movement from the addition of water ceased, incremental loads were then applied to further consolidate the sample.

Consolidation/swell test results indicate that the fine-grained soils exhibit moderate to high compressibility and slight collapse potential with increased moisture (See Consolidation Tests in Appendix B). Results are summarized below:

Location	Depth (ft)	Material	Dry Unit Weight (pcf)	Strain @ 2,000 psf (%)	Collapse(-)/Swell(+) (%)
B-4	8.0	CL	108	1.2	-0.1

A representative sample of the near surface fine grained soils was collected for Moisture-Density Relationship (M/D) and California Bearing Ratio (CBR) testing. The results are summarized in the following table:

Location	Depth, (ft)	Material	Maximum Dry Density (pcf)	Optimum Moisture Content (%)	CBR
B-6	1-3	CL	112.4	13.8	4.9

4.0 RECOMMENDATIONS

4.1 Geotechnical Concerns/Considerations

The site soils are somewhat variable across the site consisting of silty sand, clayey sand, and sandy lean clay. These soils are underlain by highly weathered, soft to moderately hard shale. In addition, apparent fill soils were observed at the site as well. The site soils are expected to be compressible.

We understand there will be a retaining wall/structure supported by shallow footings along the north portion of the lot and the remaining building elements will be supported on columns. In our opinion, the retaining wall/structure can be supported using a shallow spread footing foundation system bearing on a zone of geotextile-reinforced structural fill. Performance of this system is directly related to the proper treatment and re-compaction of the native soils, placement and control of geotextiles and structural fill, and good positive drainage for the life of the structure.

4.2 Earthwork

The following sections present recommendations for site and subgrade preparation and placement of fill materials on the project. Earthwork on the project should be observed and tested by Rimrock Engineering.

4.2.1 Site and Subgrade Preparation

Vegetation, topsoil, existing utilities (if present), and other unsuitable materials (e.g. debris, desiccated soil, frozen soil, etc.) should be removed from the proposed construction area. It is anticipated that general excavations for the proposed construction can be accomplished with conventional earthmoving equipment such as tractor mounted backhoes and tracked excavators.

Excavations for the shallow spread footings should allow for the placement of at least 1.5 feet of geotextile-reinforced structural fill and 10 inches of aggregate base beneath floor slabs. Excavation for structural fill placement should extend laterally beyond all edges of the foundation at least 12 inches per foot of over-excavation depth.

The excavated site soils, cleaned of all organic/deleterious material, construction debris, and rock greater than 3 inches in nominal size (if encountered), may be stockpiled on-site and used as wall/trench backfill, and landscaping materials.

In order to mitigate construction disturbance and improve uniformity of subgrade support, prior to placement of fill and/or slabs, subgrade should be scarified a minimum of 12 inches, moisture conditioned to near optimum, and compacted to 95 percent of the maximum dry density (ASTM D698). Rimrock Engineering should be contacted to observe the subgrade surface to ascertain integrity consistent with the design assumptions.

Within the proposed areas to receive pavement and fill materials, scarification, re-compaction and proof-rolling of the subgrade soils is recommended. Subgrade soils beneath pavement and fill areas should be scarified to a depth of at least 12 inches, moisture conditioned to within 3 percent of optimum and compacted to a minimum of 95 percent of the maximum dry density, as determined by ASTM D698. The moisture content and compaction of subgrade soils should be maintained until pavement construction. The prepared subgrade in areas to receive pavement should be proof-rolled by a tandem axle dump truck loaded to its capacity. The proof-rolling should be observed by Rimrock Engineering to identify areas of soft subgrade. Any areas that become unstable or “pump” under the loaded dump truck should be excavated to a depth to be determined by Rimrock Engineering and replaced with a dense graded gravel/sand mixture to stabilize the subgrade. Once the subgrade has been proof-rolled and approved by the geotechnical engineer, base course may be placed. Additionally, a geogrid or geotextile separation/stabilization fabric may be required to stabilize soft subgrade soils.

4.2.2 Material Requirements

It is anticipated that excavated materials will be used to the extent practical as site, wall, and trench backfill. The material suitability should be evaluated by the geotechnical engineer prior to use. Moisture conditioning and processing of on-site soils will likely be required. Structural fill, if required, should be a crushed aggregate and meet the criteria outlined below:

Gradation	Percent finer by weight (ASTM C136)
3"	100
No. 4 Sieve	30-75
No. 200 Sieve	15 (max)
Liquid Limit	25 (max)
Plasticity Index	6 (max)

4.2.3 Compaction Requirements

Fill materials should be placed and compacted in loose lift thicknesses of 8 inches or less when heavy, self-propelled compaction equipment is used. When hand-guided equipment such as

jumping jack or plate compactor is used, loose lift thicknesses should be on the order of 4 to 6 inches.

The following table lists the compaction requirements for the different types of fill recommended in this report.

Item	Description
Compaction Requirement (ASTM D698)	**Scarified Subgrade Soils:** 95% **Structural Fill:** 98% **Wall/Trench Backfill:** 95%
Moisture Content (ASTM D698)	±3 % of optimum

4.2.4 Utility Trench Backfill

All trench excavations should be made with sufficient working space to permit construction including backfill placement and compaction. Utility trenches are a common source of water infiltration and migration. All utility trenches that penetrate beneath the structure should be effectively sealed to restrict water intrusion and flow through the trenches that could migrate beneath the structure. We recommend constructing an effective clay “trench plug” that extends at least 5 feet out from the structure. The plug material should consist of clay compacted at a water content at or above the optimum water content. The clay fill should be placed to completely surround the utility line above the bedding zone and be compacted in accordance with recommendations in this report.

4.2.5 Site Drainage

Positive drainage should be provided during construction and maintained throughout the life of the proposed project. Infiltration of water into utility or foundation excavations must be prevented during construction. All grades must provide effective drainage away from the structure during and after construction. Water permitted to pond next to the structure can result in greater soil movements than those discussed in this report. Estimated movements described in this report are based on effective drainage for the life of the structure and cannot be relied upon if effective drainage is not maintained.

In areas where sidewalks or paving do not immediately adjoin the structure, we recommend that protective slopes be provided with a minimum grade of approximately 10 percent for at least 10 feet from perimeter walls. Backfill against footings, exterior walls, and in utility and sprinkler line trenches should be well compacted and free of all construction debris to reduce the possibility of moisture infiltration.

Downspouts, roof drains or scuppers should be extended and discharged beyond the backfill zone when the ground surface beneath such features is not protected by exterior slabs or paving.

Landscaped irrigation adjacent to the foundation system should be minimized, eliminated, or strictly regulated.

4.2.6 Construction Considerations

Although the exposed subgrade is anticipated to be relatively stable upon initial exposure, unstable subgrade conditions could develop during general construction operations, particularly if the soils are wetted and/or subjected to repetitive construction traffic. The use of light, rubber-tracked construction equipment would aid in reducing subgrade disturbance. Should unstable subgrade conditions develop, our geotechnical engineer should review conditions and provide recommendations for stabilization.

The site should be graded to prevent ponding of surface water on, or direction of runoff toward, the prepared subgrades or excavations. If the subgrade should become frozen, desiccated, saturated, or disturbed, the affected material should be removed.

As a minimum, all temporary excavations should be sloped or braced as required by Occupational Health and Safety Administration (OSHA) regulations to provide stability and safe working conditions. The grading contractor, by his contract, is usually responsible for designing and constructing stable, temporary excavations and should shore, slope or bench the sides of the excavations, as required, to maintain stability of both the excavation sides and bottom. All excavations should comply with applicable local, state and federal safety regulations, including the current OSHA Excavation and Trench Safety Standards.

Rimrock Engineering should be retained during the construction phase of the project to observe earthwork and to perform necessary tests and observations during foundation preparation and installation, compaction of backfill, and final preparation for construction of the structure.

4.3 Drilled Piers

This section provides design parameters and construction considerations for the foundation support using concrete drilled piers.

The geotechnical resistance for drilled piers within the depths explored for this investigation can be estimated using the following ultimate values:

Material	Ultimate Skin Friction (psf)	Ultimate End Bearing (psf)
Clayey/Silty Sand & Clay	500	-
Shale	1,000	18,000

Piers should be sized for axial compressive loading using a Factor of Safety (FS=3) applied to the ultimate parameters provided. All piers should be reinforced full-depth for the applied axial, lateral, and uplift stresses imposed.

A minimum pier diameter of 24 inches is recommended to facilitate proper cleaning and observation of the pier hole. A minimum practical horizontal spacing between piers of at least three diameters should be maintained, and adjacent piers should bear at the same elevation. Should closer pier spacing be required, group effects on total axial (and lateral) capacity should be evaluated by further interaction with our geotechnical engineer and the structural engineer as design proceeds. Foundation elements such as pier caps should extend at least 3.5 feet below final grade for frost protection.

Provided the piers are properly designed and constructed, the total movement is estimated to be on the order of 1 inch or less. Additional foundation movements could occur if excessive water from any source infiltrates the foundation materials causing moisture increases to depths greater than the design assumption. Therefore, proper drainage should be provided in the final design, during construction and for the life of the project.

Single pile lateral load capacity can be estimated using the following design parameters for the soil profile in a p-y analysis such as conducted using the computer program LPile:

Material	Unit Weight (pcf)	Cohesion (psf)	Friction Angle (degrees)	K_h (pci)	ε_{50}
SC/SM/CL	115	500	25	100	-
Shale	125	1,000	-	1,000	0.005

Soil modulus parameters in the table should be reduced by 50% for seismic analysis. Lateral load capacity will also be diminished in pile groups depending on pile spacing. Rimrock Engineering should be contacted to provide further design assistance in this regard once pile load/type and configuration are known.

Based on available information, drilling to design depths should be possible with conventional drilled shaft/pier auger equipment. A contingency should be provided in the construction budget/planning to allow for drill hole stabilization. This may include, but not be limited to, such means as casing, drilling mud, and tremie placement of concrete if required.

Depending on design pier depths, subsurface conditions indicate that temporary steel casing may be required on this project. The bottom of the pier excavations should be substantially free of loose material and water to affect placement of concrete in the “dry”. Pier concrete should be placed immediately after completion of drilling and cleaning. If pier concrete cannot be placed in dry conditions, or if groundwater and sloughing soils present difficulties that casing cannot adequately support, mud slurry and tremie methods may be required for concrete placement.

Temporary casing, if needed for pier construction, should be withdrawn in a slow continuous manner maintaining a sufficient head of concrete to prevent infiltration of water or the creation of voids in pier concrete. Pier concrete should have a relatively high fluidity when placed in cased pier holes or through a tremie. Pier concrete with slump in the range of 6 to 8 inches is recommended.

The pier foundation excavations and construction should be observed on a full-time basis by Rimrock Engineering. If the ground conditions encountered differ significantly from those presented in this report, supplemental recommendations will be required.

Drilled shaft construction should be constructed in accordance with applicable portions of ACI 336.3R-93 or other similar, approved specification. Concrete mix should be designed utilizing Type I-II or Type V cement to have a minimum 28-day compressive strength of 4,000 psi and a maximum water cement ratio of 0.45. A superplasticizer may be necessary to increase concrete slump/flow temporarily for drilled shaft placement.

4.4 Shallow Foundation System

If deep foundations are not desired, the proposed structures can be supported by a shallow spread footing foundation system or thickened edge monolithic slab bearing on a minimum of 1.5 feet of geotextile-reinforced structural fill. The spread footing foundation system constructed on structural fill as described above, may be designed for a maximum allowable bearing pressure of 2,500 pounds per square foot (psf). The design bearing pressure applies to dead load plus design live load conditions. The design bearing pressure may be increased by one-third when considering total loads that include wind or seismic conditions. A coefficient of friction value of 0.5 can be used for footings bearing on structural fill.

It should be noted that because the monolithic slab is not allowed to ‘float’ independent of the foundation, differential movement and cracking between the slab and the thickened edge foundation may occur. If used, the monolithic slab should be designed by a structural engineer to take this into account as well as the anticipated wall and point loads.

Rigid insulation panels should be placed along the exterior of the thickened edge for frost protection. These panels should extend outward approximately 4 feet and be sloped away from the structure to promote drainage of infiltration away from the structure.

Provided the structure is properly constructed, the total and differential movement resulting from the structural loads is estimated to be on the order of 1 inch and ¾ inch respectively. However, greater movements are possible given the site soil conditions. Foundation movement will depend upon the variation within the subsurface soil profile, structural loading conditions, embedment depth of footings, thickness of compacted fill, and quality of earthwork operations. Additional foundation movements could occur if water from any source infiltrates the foundation soils; therefore, proper drainage is critical and should be provided in the final design, during construction and for the life of the project.

If conventional shallow spread footing and stem walls are used, exterior foundations should be embedded a minimum of 3.5 feet below lowest adjacent exterior finish grade for frost protection and confinement. Interior footings should be bottomed at least 18 inches below lowest adjacent finish grade for confinement. Wall foundation dimensions should satisfy the requirements listed in

the latest edition of the International Building Code. Reinforcing steel requirements for foundations should be provided by the design engineer.

The base of all foundation excavations should be free of water and loose material prior to placing structural fill. Concrete should be placed soon after structural fill placement to reduce the potential for bearing surface disturbance. If the soil bearing levels become excessively dry, disturbed, saturated, or frozen, the affected material should be removed and replaced with suitable material prior to placing concrete. It is recommended that Rimrock Engineering be retained to observe and approve the foundation materials and their preparation for compliance with our recommendations and design assumptions.

4.5 Concrete Slabs

We recommend slabs bear on the site sand and gravel soils or on a minimum of 10 inches of structural fill. A leveling course, typically 4 to 6 inches of sand/gravel, should also be provided below the concrete slabs.

Additional floor slab design and construction recommendations for are as follows:

- Positive separations and/or isolation joints should be provided between slabs and all foundations, columns or utility lines to allow independent movement
- Contraction joints should be provided in slabs to control the location and extent of cracking
- Floor slabs should be structurally independent of any building footings or walls to reduce the possibility of floor slab cracking caused by differential movements between slab and foundation
- The use of a vapor retarder should be considered beneath concrete slabs-on-grade that will be covered with wood, tile, carpet or other moisture sensitive or impervious coverings, or when the slab will support equipment sensitive to moisture. When conditions warrant the use of a vapor retarder, the slab designer and slab contractor should refer to ACI 302 for procedures and cautions regarding the use and placement of a vapor retarder
- Floor slabs should not be constructed on frozen subgrade
- Other design and construction considerations, as outlined in Section 302.1R of the ACI Design Manual, are recommended.

Exterior slabs-on-grade founded on the site soils may experience some movement due to the volume change of the near surface materials through moisture variation or freeze-thaw cycles. This movement may lead to loss of positive drainage away from the building and could present a tripping hazard where slab sections move independently. Potential movement could be reduced by:

- Performing regular joint-sealing maintenance
- Minimizing moisture variations in the subgrade
- Minimizing moisture introduction to slab surfaces
- Controlling moisture-density during placement

- Placing effective control joints on relatively close centers
- Using designs which allow vertical movement between the exterior features and adjoining structural elements

4.6 Corrosion Protection

A soil sample was submitted for water soluble sulfate testing. The results are summarized in the following table:

Location	Depth (ft)	Material	Soluble Sulfate Content (%)	Resistivity (ohm-cm)	pH
B-2	2.5	SC	0.05	500	7.8

Water soluble sulfate values less than 0.10 are considered to have negligible attack potential on normal strength concrete. As a result, Type I-II Portland cement can be specified for all project concrete. However, if additional protection in this regard is desired, Type V cement should be specified.

Resistivity values less than 1,000 are considered to be very strongly aggressive with regard to corrosion of buried metals. If corrosion of buried metal is critical, it should be protected using a non-corrosive backfill, wrapping, coating, sacrificial anodes, or a combination of these methods, as designed by a qualified corrosion engineer.

4.7 Pavements

Pavement section alternatives for this project were designed based on the procedures outlined in the 1993 Guideline for Design of Pavement Structures by the American Association of State Highway and Transportation Officials (AASHTO). Input variables used in the calculations are presented in the following table:

Parameter	Value	Parameter	Value
CBR Value	4.9	Reliability (%)	85
Subgrade Drainage Coefficient	0.9	Standard Deviation	0.45
Initial Serviceability Index	4.2	Terminal Serviceability Index	2.0

It is anticipated that pavement subgrade soils will consist of clay and silt materials which are typically considered poor materials for pavement support. Please note that this CBR value and the pavement section alternatives provided assume that the site soils will be re-compacted and left in-place within the pavement areas. If this is not the case, Rimrock Engineering should be notified to provide additional pavement design recommendations based on the subgrade soils which will be present below the pavement sections.

Specific traffic data was not provided for this project. Therefore, we have assumed an equivalent 18-kip single axle load (ESAL) of 100,000 to represent the design traffic intensity for the proposed interior roads over a 20-year design period. Please notify us if any of the parameters used in the pavement design do not adequately define the anticipated conditions. Select from the following pavement alternative, or an approved equivalent.

The following table presents the recommended pavement section alternatives based on the above parameters.

Traffic Area	Asphalt Concrete	Portland Cement Concrete	Base Course	Total
Parking & Access	3	-	10	13
	-	6	4	10
Dumpster Locations	-	7	4	11

Asphalt concrete should be composed of a mixture of aggregate, filler and additives (if required), and approved bituminous material. The asphalt concrete should conform to approved mix designs which include volumetrics, Marshall properties, optimum asphalt cement content, job mix formula, and recommended mixing and placing temperatures. The asphalt concrete should be consistent with an approved mix design conforming to Wyoming DOT or City of Sheridan specifications. Mix designs should be submitted prior to construction to verify their adequacy. Aggregate used in the asphalt should meet MPW specifications for quality and gradation.

Asphalt material should be placed in maximum 3-inch lifts (compacted thickness) and should be compacted to the minimum standards outlined in the Wyoming DOT or City of Sheridan specifications. Aggregate base course should consist of a blend of sand and gravel which meets Wyoming DOT or City of Sheridan specifications for quality and gradation. Aggregate base course should be compacted to a minimum of 95 percent of the maximum dry density, as determined by ASTM D 698.

Where rigid pavements are used, the concrete should be obtained from an approved mix design conforming to the MPW specifications, including the following minimum properties:

- Compressive Strength @ 28 days: 4,500 psi minimum
- Entrained Air Content: 4% to 7%

Each pavement alternative should be evaluated with respect to current material availability and economic conditions. The pavement sections presented herein are based on design parameters selected by Rimrock Engineering based on experience with similar projects and soil conditions. Design parameters may vary with the specific project and material source. Variation of these parameters may change the thickness of the pavement sections presented. Rimrock Engineering is prepared to discuss the details of these parameters and their effects on pavement design and reevaluate pavement design as appropriate.

Pavements should be sloped to provide rapid drainage of surface water. Water allowed to pond on or adjacent to the pavements could saturate the subgrade and contribute to premature pavement deterioration. In addition, the pavement subgrade should be graded to provide positive drainage within the granular base section. If heavy construction traffic is allowed on unfinished pavement sections or sections not designed for such traffic, premature rutting and/or failure may occur.

The pavement sections provided in this report represent minimum recommended thicknesses and, as such, periodic maintenance should be anticipated. Therefore, preventive maintenance should be planned and provided for through an on-going pavement management program. Preventive maintenance activities are intended to slow the rate of pavement deterioration and to preserve the pavement investment. Preventive maintenance consists of both localized maintenance (e.g. crack and joint sealing and patching) and global maintenance (e.g. surface sealing). Preventive maintenance is usually the first priority when implementing a planned pavement maintenance program and provides the highest return on investment for pavements. Prior to implementing any maintenance program, additional engineering input is recommended to determine the type and extent of preventive maintenance appropriate. Even with periodic maintenance, some movements and related cracking may still occur and repairs may be required.

5.0 ADDITIONAL SERVICES

The recommendations made in this report assume that an adequate program of tests and observations will be made during construction to verify compliance with these recommendations. The review of plans and specifications and the field observation and testing by Rimrock Engineering are an integral part of the conclusions and recommendations made in this report. If we are not retained for these services, the Client agrees to assume Rimrock Engineering's responsibility for any potential claims that may arise during construction.

6.0 LIMITATIONS

Recommendations contained in this report are based on our field explorations, laboratory tests, and our understanding of the proposed construction. The study was performed using a mutually agreed upon scope of work. It is our opinion that this study was a cost-effective method to evaluate the subject site and evaluate some of the potential geotechnical concerns. More detailed, focused, and/or thorough investigations can be conducted. Further studies will tend to increase the level of assurance; however, such efforts will result in increased costs. If the Client wishes to reduce the uncertainties beyond the level associated with this study, Rimrock Engineering should be contacted for additional consultation.

The soils data used in the preparation of this report were obtained from borings made for this investigation. It is possible that variations in soils exist between the points explored. The nature and extent of soil variations may not be evident until construction occurs. If any soil conditions are encountered at this site which is different from those described in this report, our firm should be

immediately notified so that we may make any necessary revisions to our recommendations. In addition, if the scope of the proposed project changes, our firm should be notified. This report has been prepared for design purposes for specific application to this project in accordance with the generally accepted standards of practice at the time the report was written. No warranty, express or implied, is made.

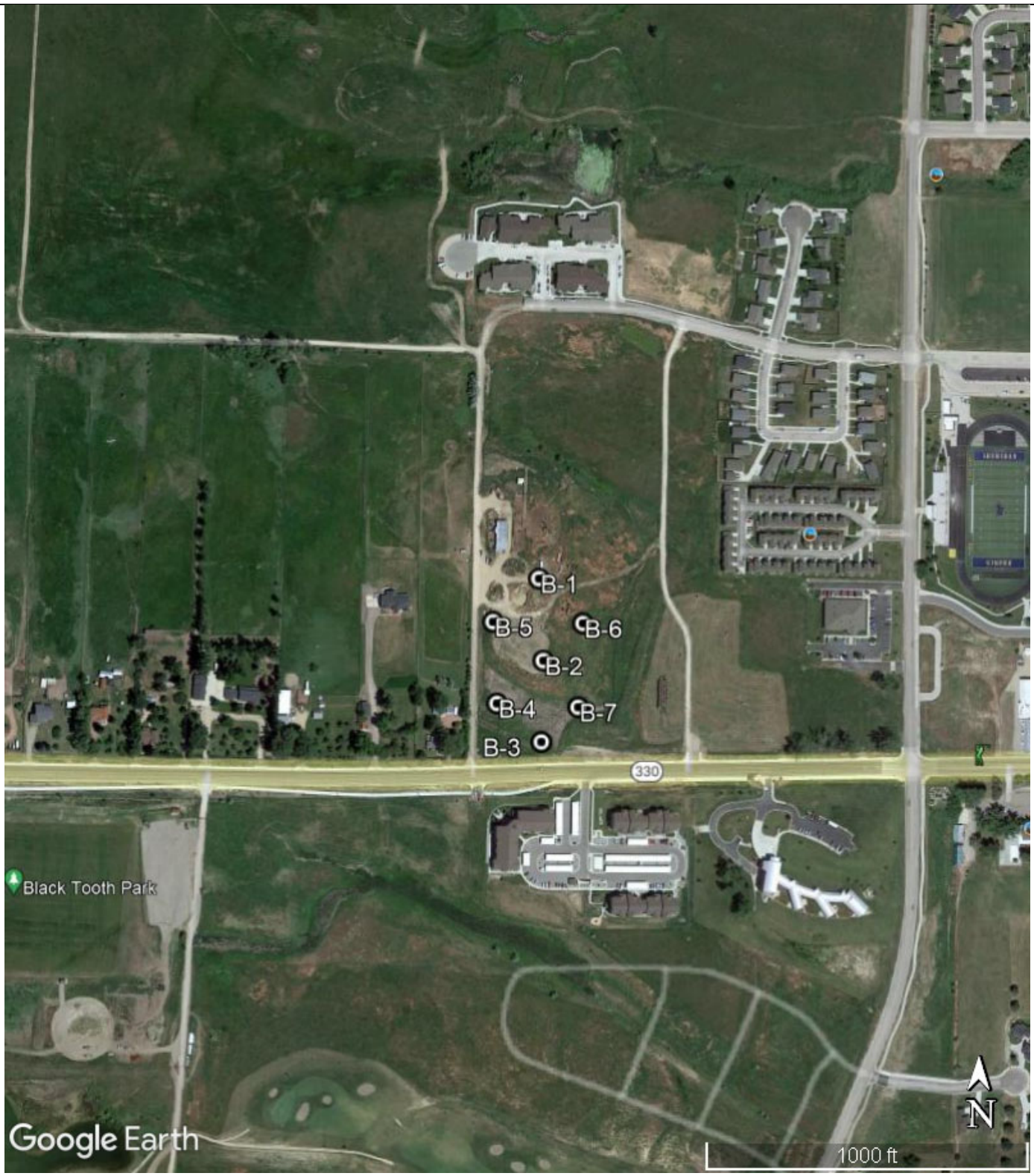
Other standards or documents referenced in any given standard cited in this report, or otherwise relied upon by the authors of this report, are only mentioned in the given standard; they are not incorporated into it or “included by reference,” as that latter term is used relative to contracts or other matters of law.

This report may be used only by the Client and for the purposes stated, within a reasonable time from its issuance. Land use, site conditions (both on- and off-site), or other factors including advances in man’s understanding of applied science may change over time and could materially affect our findings. Therefore, this report should not be relied upon after 36 months from its issue. Rimrock Engineering should be notified if the project is delayed by more than 24 months from the date of this report so that a review of site conditions can be made, and recommendations revised if appropriate.

It is the Client’s responsibility to see that all parties to the project including the designer, contractor, subcontractors, etc., are made aware of this report in its entirety. The use of information contained in this report for bidding purposes should be done at the Contractor’s option and risk. Any party other than the Client who wishes to use this report shall notify Rimrock Engineering of such intended use. Based on the intended use of the report, Rimrock Engineering may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by the Client or anyone else will release Rimrock Engineering from any liability resulting from the use of this report by any unauthorized party.

APPENDIX A

Field Exploration



Rimrock Engineering, Inc.
5440 Holiday Avenue
Billings, MT 59101 Tel. (406) 294-8400

PROJECT NO. G22113

VICINITY/SITE MAP

CLOUD PEAK STORAGE
W. 5th Street
Sheridan, WY

N

BORING NUMBER B-1

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 10.00 ft / Elev 90.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		GRAVEL FILL										
		(SC) CLAYEY SAND with GRAVEL Light brown/brown, medium dense, medium plasticity, silty sand and sandy lean clay lenses.	SPT	100	12-13-13 (26)			11	30	17	13	28
5		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.	SPT	100	6-7-8 (15)			15				
10	▽		SPT	100	6-50			21				
15			SPT	100	14-11-3 (14)			27				

Bottom of borehole at 16.0 feet.

GEOTECH BH COLUMNS - GINT STD US LAB.GDT - 7/19/22 15:48 - G:\PROJECTS\2022\G22113.GPJ

BORING NUMBER B-2

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 11.00 ft / Elev 89.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		TOPSOIL										
		(SC) CLAYEY SAND with GRAVEL Light brown/brown, medium dense, medium plasticity, silty sand and sandy lean clay lenses.	AU	100				14				
5		(SM) SILTY SAND with GRAVEL Light brown/brown, medium dense, clayey sand and sandy lean clay lenses.	SPT	100	14-11-3 (14)			13	NP	NP	NP	15
		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.	SPT	100	3-4-6 (10)			21	35	18	17	95
10		▽	SPT	100	50/5"			21				
15			SPT	100	5-7-10 (17)			32				

Bottom of borehole at 16.0 feet.

GEOTECH BH COLUMNS - GINT STD US LAB.GDT - 7/19/22 15:48 - G:\PROJECTS\2022\G22113.GPJ

BORING NUMBER B-3

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 12.00 ft / Elev 88.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		GRAVEL FILL										
		(CL) SANDY LEAN CLAY brown, stiff, medium plasticity, clayey sand and silty sand lenses, some intermixed gravels.	SPT	100	6-10-10 (20)			15				
5			SPT	100	3-4-4 (8)			17				
		(SM) SILTY SAND with GRAVEL Light brown/brown, medium dense, clayey sand and sandy lean clay lenses.										
		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.	SPT	100	3-4-5 (9)			19				
10			SPT	100	5-10-15 (25)			20				
		▽										
15			SPT	100	6-11-16 (27)			34				

Bottom of borehole at 16.0 feet.

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BORING NUMBER B-4

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 12.00 ft / Elev 88.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		GRAVEL FILL										
		(CL) SANDY LEAN CLAY brown, stiff, medium plasticity, clayey sand and silty sand lenses, some intermixed gravels.										
5		(SM) SILTY SAND with GRAVEL Light brown/brown, medium dense, clayey sand and sandy lean clay lenses.										
		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.	ST	100		2.0	108	19	41	18	23	83
10			SPT	100	5-6-12 (18)			18				
		▽										
15												

Bottom of borehole at 16.0 feet.

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BORING NUMBER B-5

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 11.00 ft / Elev 89.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		TOPSOIL										
		(SC) CLAYEY SAND with GRAVEL Light brown/brown, medium dense, medium plasticity, silty sand and sandy lean clay lenses.										
5		(SM) SILTY SAND with GRAVEL Light brown/brown, medium dense, clayey sand and sandy lean clay lenses.										
10		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.										
		▽										
15												

Bottom of borehole at 16.0 feet.

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BORING NUMBER B-6

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 11.00 ft / Elev 89.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		TOPSOIL										
		(CL) SANDY LEAN CLAY brown, stiff, medium plasticity, clayey sand and silty sand lenses, some intermixed gravels.										
5		(SM) SILTY SAND with GRAVEL Light brown/brown, medium dense, clayey sand and sandy lean clay lenses.										
		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.										
10		▽										
15												

Bottom of borehole at 16.0 feet.

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BORING NUMBER B-7

Rimrock Engineering, Inc.

CLIENT Morton Buildings
PROJECT NAME Cloud Peak Storage
PROJECT NUMBER G22113
PROJECT LOCATION Sheridan, WY
DATE STARTED 6/29/22 **COMPLETED** 6/29/22
GROUND ELEVATION 100 ft **HOLE SIZE** 5 inches
DRILLING CONTRACTOR Rimrock Engineering, Inc.
GROUND WATER LEVELS:
DRILLING METHOD Solid Stem Auger
▽ **AT TIME OF DRILLING** 11.00 ft / Elev 89.00 ft
LOGGED BY C.B. **CHECKED BY** M.G.
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
0		GRAVEL FILL										
		(CL) SANDY LEAN CLAY brown, stiff, medium plasticity, clayey sand and silty sand lenses, some intermixed gravels.										
5		(SM) SILTY SAND with GRAVEL Light brown/brown, medium dense, clayey sand and sandy lean clay lenses.										
		SHALE Gray/brown/yellowish-red, highly weathered, soft to moderately hard, medium to high plasticity, almost completely weathered, some sandstone lenses.										
10	▽											
15												

Bottom of borehole at 16.0 feet.

GEOTECH BH COLUMNS - GINT STD US LAB.GDT - 7/19/22 15:48 - G:\PROJECTS\2022\G22113.GPJ

KEY TO SYMBOLS

Rimrock Engineering, Inc.

CLIENT Morton Buildings **PROJECT NAME** Cloud Peak Storage

PROJECT NUMBER G22113 **PROJECT LOCATION** Sheridan, WY

LITHOLOGIC SYMBOLS
(Unified Soil Classification System)

- CLS: USCS Low Plasticity Sandy Clay
- FILL: Fill (made ground)
- SC: USCS Clayey Sand
- SHALE: Shale
- SM: USCS Silty Sand
- TOPSOIL: Topsoil

SAMPLER SYMBOLS

- Auger Cuttings
- Standard Penetration Test
- Shelby Tube

WELL CONSTRUCTION SYMBOLS

ABBREVIATIONS

LL - LIQUID LIMIT (%)
PI - PLASTIC INDEX (%)
W - MOISTURE CONTENT (%)
DD - DRY DENSITY (PCF)
NP - NON PLASTIC
-200 - PERCENT PASSING NO. 200 SIEVE
PP - POCKET PENETROMETER (TSF)

TV - TORVANE
PID - PHOTOIONIZATION DETECTOR
UC - UNCONFINED COMPRESSION
ppm - PARTS PER MILLION

▽ Water Level at Time Drilling, or as Shown

▼ Water Level at End of Drilling, or as Shown

▼ Water Level After 24 Hours, or as Shown

KEY TO SYMBOLS - GINT STD US LAB.GDT - 7/19/22 15:48 - G:\PROJECTS\2022\G22113.GPJ

APPENDIX B

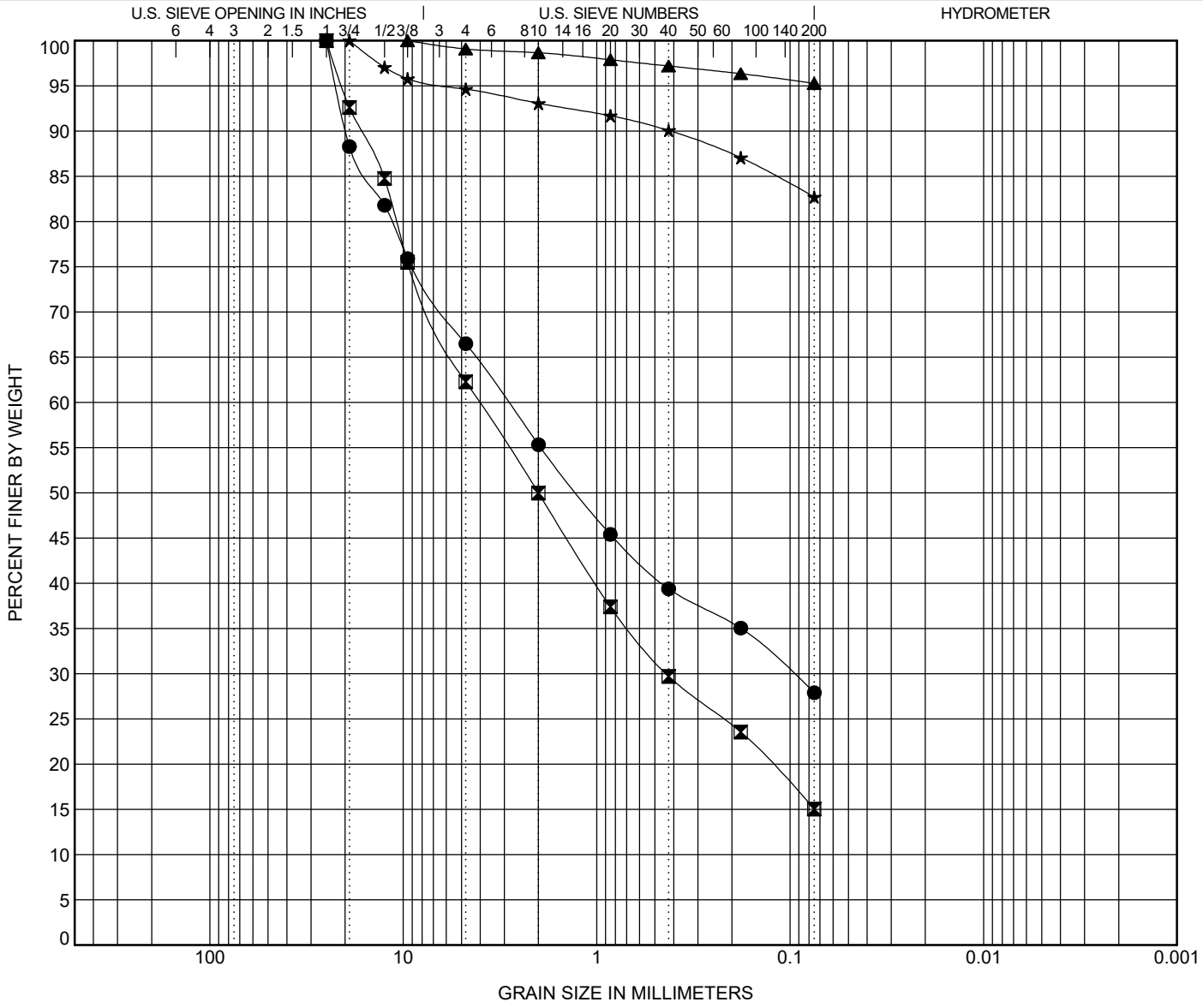
Laboratory Test Results

GRAIN SIZE DISTRIBUTION

Rimrock Engineering, Inc.

CLIENT Morton Buildings **PROJECT NAME** Cloud Peak Storage

PROJECT NUMBER G22113 **PROJECT LOCATION** Sheridan, WY



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	BOREHOLE	DEPTH	Classification	LL	PL	PI	Cc	Cu
●	**B-1**	**2.5**	**CLAYEY SAND with GRAVEL(SC)**	**30**	**17**	**13**		
⊠	**B-2**	**4.5**	**SILTY SAND with GRAVEL(SM)**	**NP**	**NP**	**NP**		
▲	**B-2**	**7.5**	**LEAN CLAY(CL)**	**35**	**18**	**17**		
★	**B-4**	**8.0**	**LEAN CLAY with SAND(CL)**	**41**	**18**	**23**		

	BOREHOLE	DEPTH	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	**B-1**	**2.5**	**25**	**2.873**	**0.097**		**33.5**	**38.6**	**27.9**	
⊠	**B-2**	**4.5**	**25**	**4.05**	**0.437**		**37.7**	**47.2**	**15.0**	
▲	**B-2**	**7.5**	**9.5**				**0.9**	**3.8**	**95.3**	
★	**B-4**	**8.0**	**19**				**5.4**	**11.9**	**82.7**	

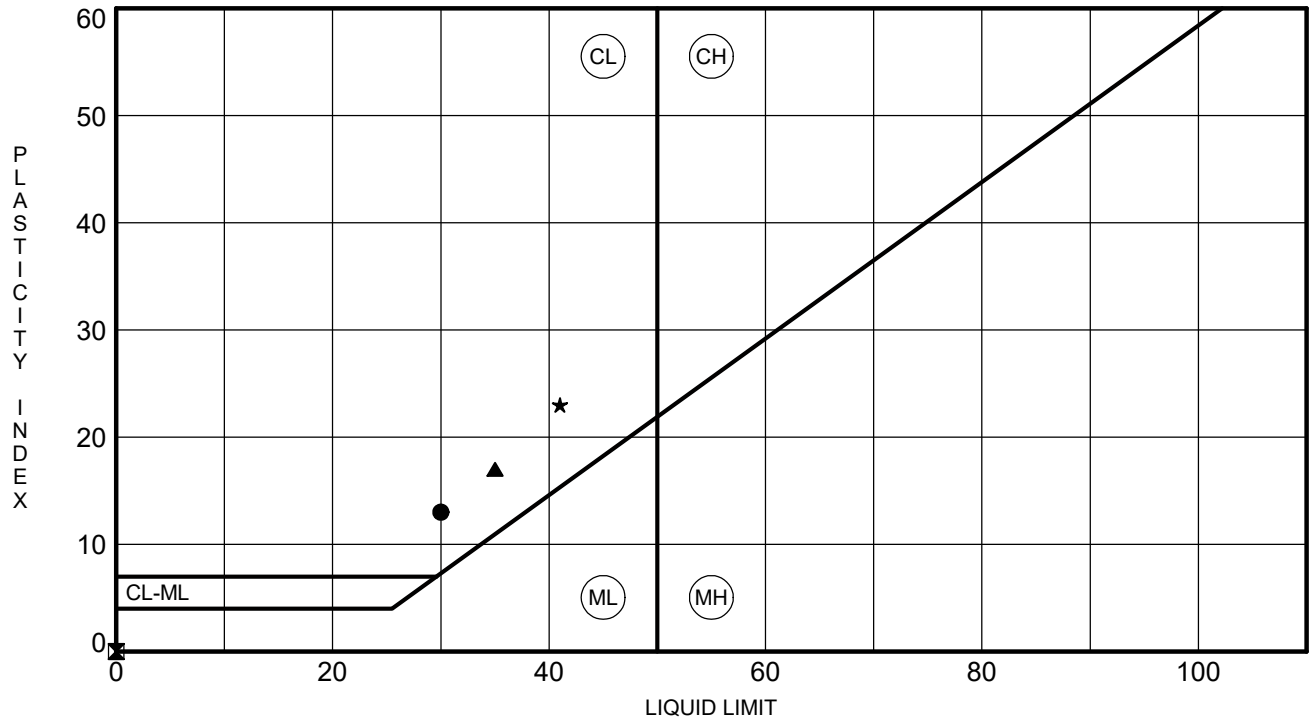
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ATTERBERG LIMITS' RESULTS

Rimrock Engineering, Inc.

CLIENT Morton Buildings **PROJECT NAME** Cloud Peak Storage

PROJECT NUMBER G22113 **PROJECT LOCATION** Sheridan, WY



	BOREHOLE	DEPTH	LL	PL	PI	Fines	Classification
●	**B-1**	**2.5**	**30**	**17**	**13**	**28**	**CLAYEY SAND with GRAVEL(SC)**
⧓	**B-2**	**4.5**	**NP**	**NP**	**NP**	**15**	**SILTY SAND with GRAVEL(SM)**
▲	**B-2**	**7.5**	**35**	**18**	**17**	**95**	**LEAN CLAY(CL)**
★	**B-4**	**8.0**	**41**	**18**	**23**	**83**	**LEAN CLAY with SAND(CL)**

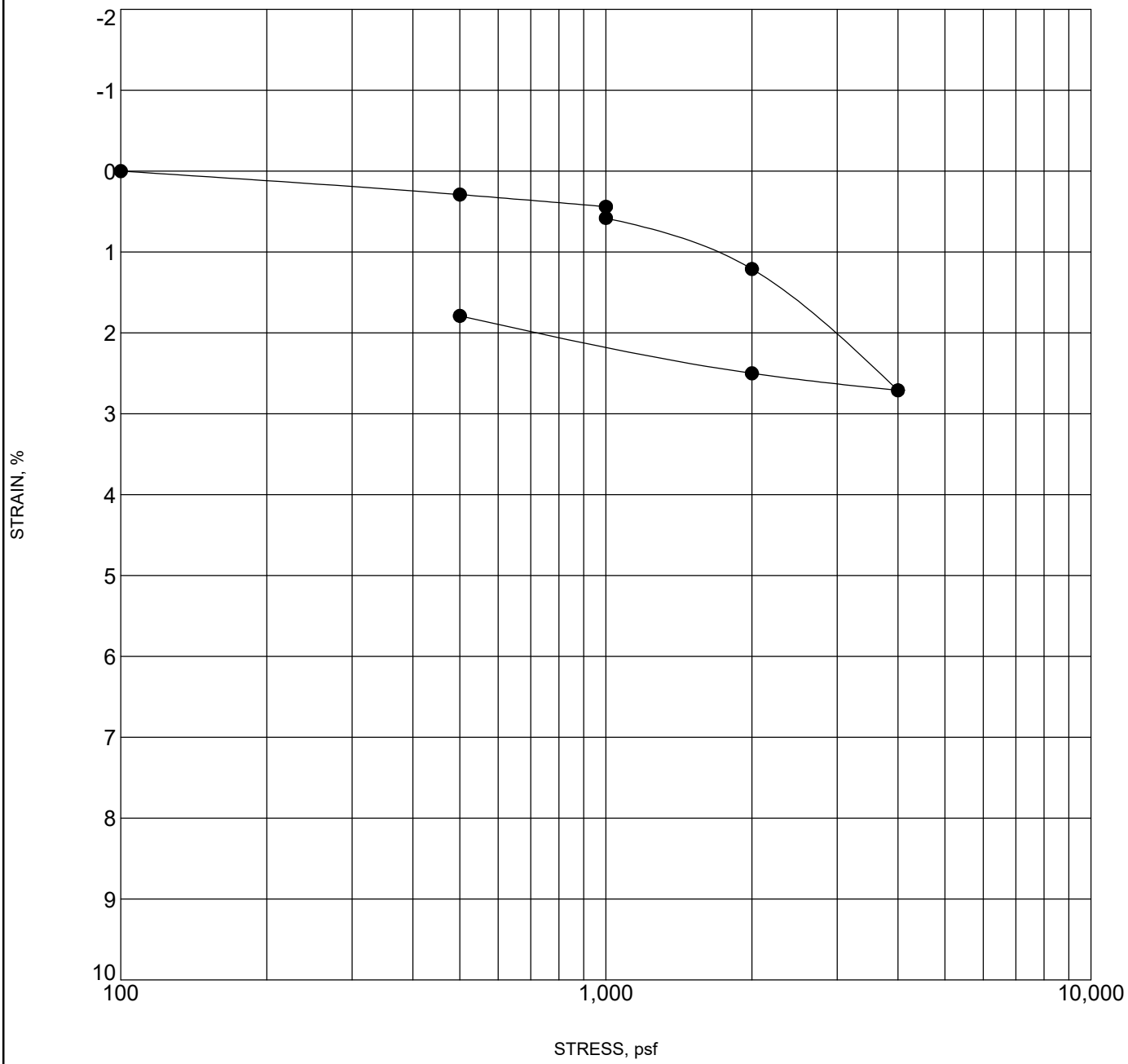
ATTERBERG LIMITS - GINT STD US LAB.GDT - 7/19/22 14:45 - G:\PROJECTS\2022\G22113.GPJ

CONSOLIDATION TEST

Rimrock Engineering, Inc.

CLIENT Morton Buildings **PROJECT NAME** Cloud Peak Storage

PROJECT NUMBER G22113 **PROJECT LOCATION** Sheridan, WY



BOREHOLE	DEPTH	Classification	γ_d	MC%
● **B-4**	**8.0**	**LEAN CLAY with SAND(CL)**	**108**	**19**

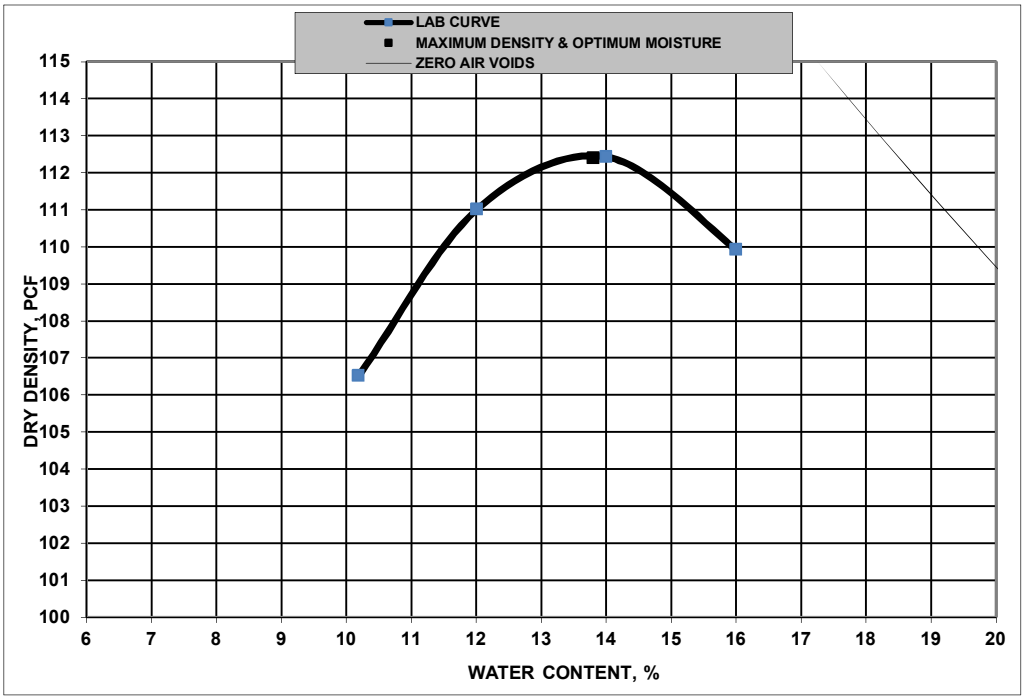
CONSOL STRAIN - GINT STD US LAB.GDT - 7/19/22 14:45 - G:\PROJECTS\2022\G22113.GPJ

RIMROCK ENGINEERING, INC.

PHYSICAL PROPERTIES OF SOIL/AGGREGATE

Client Name:	Morton	**Project No:**	G22113
		Date of Report:	7/20/2022
Project Name:	Cloud Peak Storage	**Sample Location:**	B-6
Project Location:	Sheridan, WY	**Sample Depth:**	1'-3'
Sampled By:	Rimrock Engineering, Inc.	**Classification:**	Sandy Lean Clay (CL)
Submitted By:	Rimrock Engineering, Inc.	**Date Sampled:**	6/29/2022

MOISTURE-DENSITY RELATIONSHIP



Maximum Density, PCF:	112.4
Optimum Moisture, %:	13.8
Test Method:	ASTM D698
Visual Classification:	Sandy Lean Clay (CL)

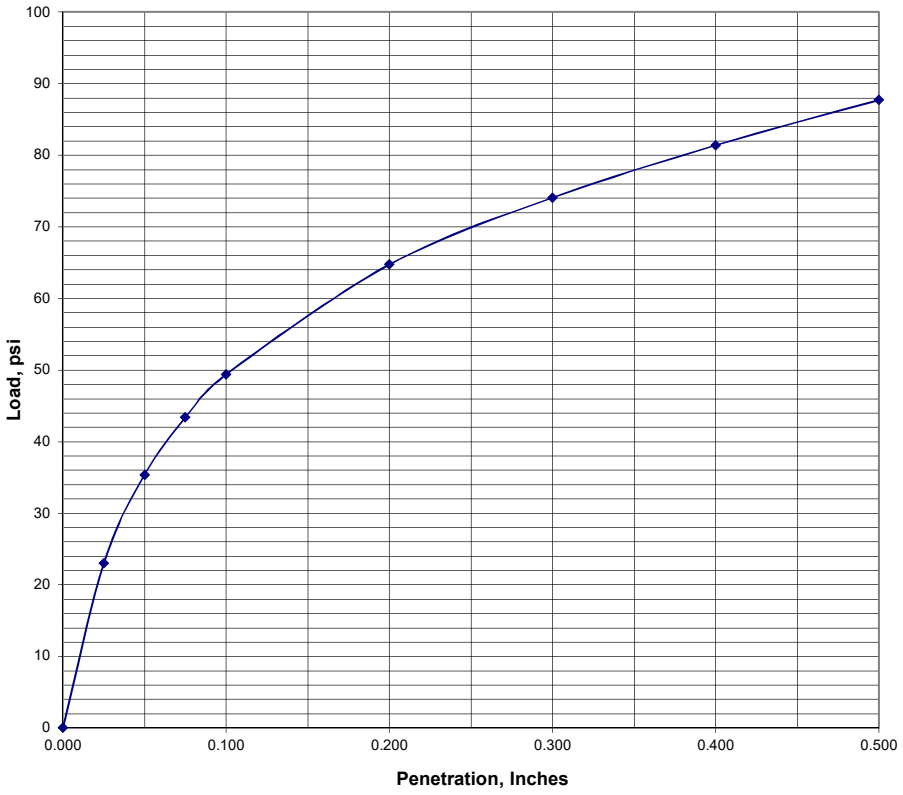
RIMROCK ENGINEERING, INC.

PHYSICAL PROPERTIES OF SOIL/AGGREGATE

Client Name:	Morton	**Project No:**	G22113
		Date of Report:	7/20/2022
Project Name:	Cloud Peak Storage	**Sample Location:**	B-6
Project Location:	Sheridan, WY	**Sample Depth:**	1'-3'
Sampled By:	Rimrock Engineering, Inc.	**Classification:**	Sandy Lean Clay (CL)
Submitted By:	Rimrock Engineering, Inc.	**Date Sampled:**	6/29/2022

CALIFORNIA BEARING RATIO

LABORATORY BEARING RATIO (CBR)



% CBR @ 0.1" **4.9**

Appendix B

Autodesk Storm Model Output and Culvert Calculations
(Hydrologic and Hydraulic Computations)

Arch Pipe @ Covey Run Road

Project Description

Friction Method	Manning Formula
Solve For	Full Flow Capacity

Input Data

Roughness Coefficient	0.013
Channel Slope	0.027 ft/ft
Rise	1.1 ft
Span	1.8 ft

Results

Discharge	13.77 cfs	FULL FLOW CAPACITY = 13.77 cfs 100 yr event = 5.35 cfs; 3.6 cfs (off site) + 1.75 cfs (on-site)
Normal Depth	13.0 in	
Flow Area	1.5 ft²	
Wetted Perimeter	4.6 ft	
Hydraulic Radius	4.0 in	
Top Width	0.00 ft	
Critical Depth	12.6 in	
Percent Full	100.0 %	
Critical Slope	0.023 ft/ft	
Velocity	9.02 ft/s	
Velocity Head	1.26 ft	
Specific Energy	28.12 in	
Froude Number	(N/A)	
Maximum Discharge	14.74 cfs	
Discharge Full	13.76 cfs	
Slope Full	0.027 ft/ft	
Flow Type	Undefined	

GVF Input Data

Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data

Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	0.0 %
Downstream Velocity	0.00 ft/s
Upstream Velocity	0.00 ft/s
Normal Depth	13.0 in
Critical Depth	12.6 in
Channel Slope	0.027 ft/ft
Critical Slope	0.023 ft/ft

Culvert @ Emer Entrance

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.010
Channel Slope	0.032 ft/ft
Diameter	12.0 in
Discharge	3.60 cfs

Results

Normal Depth	5.5 in
Flow Area	0.4 ft²
Wetted Perimeter	1.5 ft
Hydraulic Radius	2.8 in
Top Width	1.00 ft
Critical Depth	9.7 in
Percent Full	46.1 %
Critical Slope	0.006 ft/ft
Velocity	10.18 ft/s
Velocity Head	1.61 ft
Specific Energy	2.07 ft
Froude Number	3.015
Maximum Discharge	8.91 cfs
Discharge Full	8.28 cfs
Slope Full	0.006 ft/ft
Flow Type	Supercritical

GVF Input Data

Downstream Depth	0.0 in
Length	0.0 ft
Number Of Steps	0

GVF Output Data

Upstream Depth	0.0 in
Profile Description	N/A
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.0 %
Normal Depth Over Rise	46.1 %
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	5.5 in
Critical Depth	9.7 in
Channel Slope	0.032 ft/ft
Critical Slope	0.006 ft/ft

Autodesk® Storm and Sanitary Analysis 2024 - Version 13.6.323 (Build 0)

****
Project Description
****
File Name ..... Pre-drainage.SPF

****
Analysis Options
****
Flow Units ..... cfs
Subbasin Hydrograph Method. Rational
Time of Concentration..... SCS TR-55
Return Period..... 2 years
Storage Node Exfiltration.. None
Starting Date APR-15-2026 00:00:00
Ending Date APR-16-2026 00:00:00
Report Time Step 00:00:10

****
Element Count
****
Number of subbasins 1
Number of nodes 1
Number of links 0

****
Subbasin Summary
****

Subbasin ID	Total Area acres
Sub-01	3.86

****
Node Summary
****

Node ID	Element Type	Invert Elevation ft	Maximum Elev. ft	Ponded Area ft²	External Inflow
Out-01	OUTFALL	3929.00	3929.00	0.00	

Runoff Quantity Continuity	Volume acre-ft	Depth inches
Total Precipitation	0.139	0.433
Continuity Error (%)	0.831	

Flow Routing Continuity	Volume acre-ft	Volume Mgallons
External Inflow	0.000	0.000
External Outflow	0.023	0.008
Initial Stored Volume	0.000	0.000
Final Stored Volume	0.000	0.000
Continuity Error (%)	0.000	

****
Runoff Coefficient Computations Report
****

Subbasin Sub-01

Soil/Surface Description	Area (acres)	Soil Group	Runoff Coeff.
Open Space, less than 25 years	3.86	C (2-6%)	0.17
Composite Area & Weighted Runoff Coeff.	3.86		0.17

****
SCS TR-55 Time of Concentration Computations Report
****

Sheet Flow Equation

Tc = (0.007 * ((n * Lf)^0.8)) / ((P^0.5) * (Sf^0.4))

Where:

Tc = Time of Concentration (hrs)
n = Manning's Roughness
Lf = Flow Length (ft)
P = 2 yr, 24 hr Rainfall (inches)
Sf = Slope (ft/ft)

Shallow Concentrated Flow Equation

V = 16.1345 * (Sf^0.5) (unpaved surface)
V = 20.3282 * (Sf^0.5) (paved surface)
V = 15.0 * (Sf^0.5) (grassed waterway surface)
V = 10.0 * (Sf^0.5) (nearly bare & untilled surface)

V = 9.0 * (Sf^0.5) (cultivated straight rows surface)
V = 7.0 * (Sf^0.5) (short grass pasture surface)
V = 5.0 * (Sf^0.5) (woodland surface)
V = 2.5 * (Sf^0.5) (forest w/heavy litter surface)
Tc = (Lf / V) / (3600 sec/hr)

Where:

Tc = Time of Concentration (hrs)
Lf = Flow Length (ft)
V = Velocity (ft/sec)
Sf = Slope (ft/ft)

Channel Flow Equation

V = (1.49 * (R^(2/3)) * (Sf^0.5)) / n
R = Aq / Wp
Tc = (Lf / V) / (3600 sec/hr)

Where:

Tc = Time of Concentration (hrs)
Lf = Flow Length (ft)
R = Hydraulic Radius (ft)
Aq = Flow Area (ft²)
Wp = Wetted Perimeter (ft)
V = Velocity (ft/sec)
Sf = Slope (ft/ft)
n = Manning's Roughness

Subbasin Sub-01

Sheet Flow Computations

	Subarea A	Subarea B	Subarea C
Manning's Roughness:	0.15	0.00	0.00
Flow Length (ft):	300.00	0.00	0.00
Slope (%):	5.00	0.00	0.00
2 yr, 24 hr Rainfall (in):	1.70	1.70	1.70
Velocity (ft/sec):	0.22	0.00	0.00
Computed Flow Time (minutes):	22.44	0.00	0.00
Total TOC (minutes):	22.44		

****
Subbasin Runoff Summary
****

Subbasin ID	Accumulated Precip in	Rainfall Intensity in/hr	Total Runoff in	Peak Runoff cfs	Weighted Runoff Coeff	Time of Concentration days	Time of Concentration hh:mm:ss
Sub-01	0.43	1.15	0.07	0.76	0.170	0	00:22:26

Analysis began on: Tue May 26 16:33:48 2026
Analysis ended on: Tue May 26 16:33:51 2026
Total elapsed time: 00:00:03

Autodesk® Storm and Sanitary Analysis 2024 - Version 13.6.323 (Build 0)

****
Project Description
****
File Name ..... Pre-drainage.SPF

****
Analysis Options
****
Flow Units ..... cfs
Subbasin Hydrograph Method. Rational
Time of Concentration..... SCS TR-55
Return Period..... 10 years
Storage Node Exfiltration.. None
Starting Date APR-15-2026 00:00:00
Ending Date APR-16-2026 00:00:00
Report Time Step 00:00:10

****
Element Count
****
Number of subbasins 1
Number of nodes 1
Number of links 0

****
Subbasin Summary
****

Subbasin ID	Total Area acres
Sub-01	3.86

****
Node Summary
****

Node ID	Element Type	Invert Elevation ft	Maximum Elev. ft	Ponded Area ft²	External Inflow
Out-01	OUTFALL	3929.00	3929.00	0.00	

Runoff Quantity Continuity	Volume acre-ft	Depth inches
Total Precipitation	0.214	0.664
Continuity Error (%)	0.831	

Flow Routing Continuity	Volume acre-ft	Volume Mgallons
External Inflow	0.000	0.000
External Outflow	0.036	0.012
Initial Stored Volume	0.000	0.000
Final Stored Volume	0.000	0.000
Continuity Error (%)	0.000	

****
Runoff Coefficient Computations Report
****

Subbasin Sub-01

Soil/Surface Description	Area (acres)	Soil Group	Runoff Coeff.
Open Space, less than 25 years	3.86	C (2-6%)	0.17

```
        V  = 10.0 * (Sf^0.5) (nearly bare & untilled surface)
        V  = 9.0 * (Sf^0.5) (cultivated straight rows surface)
        V  = 7.0 * (Sf^0.5) (short grass pasture surface)
        V  = 5.0 * (Sf^0.5) (woodland surface)
        V  = 2.5 * (Sf^0.5) (forest w/heavy litter surface)
        Tc = (Lf / V) / (3600 sec/hr)

        Where:

        Tc = Time of Concentration (hrs)
        Lf = Flow Length (ft)
        V  = Velocity (ft/sec)
        Sf = Slope (ft/ft)

Channel Flow Equation
---------------------

        V  = (1.49 * (R^(2/3)) * (Sf^0.5)) / n
        R  = Aq / Wp
        Tc = (Lf / V) / (3600 sec/hr)

        Where:

        Tc = Time of Concentration (hrs)
        Lf = Flow Length (ft)
        R  = Hydraulic Radius (ft)
        Aq = Flow Area (ft²)
        Wp = Wetted Perimeter (ft)
        V  = Velocity (ft/sec)
        Sf = Slope (ft/ft)
        n  = Manning's Roughness

------------------
Subbasin Sub-01
------------------

Sheet Flow Computations
-----------------------
                                          Subarea A           Subarea B           Subarea C
        Manning's Roughness:                   0.15                0.00                0.00
        Flow Length (ft):                    300.00                0.00                0.00
        Slope (%):                             5.00                0.00                0.00
        2 yr, 24 hr Rainfall (in):             1.70                1.70                1.70
        Velocity (ft/sec):                     0.22                0.00                0.00
        Computed Flow Time (minutes):         22.44                0.00                0.00
=============================================================================================
        Total TOC (minutes):                  22.44
=============================================================================================


**********************
Subbasin Runoff Summary
**********************

-------------------------------------------------------------------------------------
Subbasin       Accumulated     Rainfall     Total      Peak  Weighted           Time of
ID                  Precip    Intensity    Runoff    Runoff    Runoff     Concentration
                        in        in/hr        in       cfs     Coeff    days  hh:mm:ss
-------------------------------------------------------------------------------------
Sub-01                0.66         1.77      0.11      1.16     0.170       0  00:22:26
-------------------------------------------------------------------------------------


Analysis began on:  Tue May 26 14:13:13 2026
Analysis ended on:  Tue May 26 14:13:16 2026
Total elapsed time: 00:00:03
```

Autodesk® Storm and Sanitary Analysis 2024 - Version 13.6.323 (Build 0)

****
Project Description
****
File Name ..... Pre-drainage.SPF

****
Analysis Options
****
Flow Units ..... cfs
Subbasin Hydrograph Method. Rational
Time of Concentration..... SCS TR-55
Return Period..... 100 years
Storage Node Exfiltration.. None
Starting Date APR-15-2026 00:00:00
Ending Date APR-16-2026 00:00:00
Report Time Step 00:00:10

****
Element Count
****
Number of subbasins 1
Number of nodes 1
Number of links 0

****
Subbasin Summary
****

Subbasin ID	Total Area acres
Sub-01	3.86

****
Node Summary
****

Node ID	Element Type	Invert Elevation ft	Maximum Elev. ft	Ponded Area ft²	External Inflow
Out-01	OUTFALL	3929.00	3929.00	0.00	

Runoff Quantity Continuity	Volume acre-ft	Depth inches
Total Precipitation	0.322	1.002
Continuity Error (%)	0.831	

Flow Routing Continuity	Volume acre-ft	Volume Mgallons
External Inflow	0.000	0.000
External Outflow	0.054	0.018
Initial Stored Volume	0.000	0.000
Final Stored Volume	0.000	0.000
Continuity Error (%)	0.000	

****
Runoff Coefficient Computations Report
****

Subbasin Sub-01

Soil/Surface Description	Area (acres)	Soil Group	Runoff Coeff.
Open Space, less than 25 years	3.86	C (2-6%)	0.17

V = 10.0 * (Sf^0.5) (nearly bare & untilled surface)
V = 9.0 * (Sf^0.5) (cultivated straight rows surface)
V = 7.0 * (Sf^0.5) (short grass pasture surface)
V = 5.0 * (Sf^0.5) (woodland surface)
V = 2.5 * (Sf^0.5) (forest w/heavy litter surface)
Tc = (Lf / V) / (3600 sec/hr)

Where:

Tc = Time of Concentration (hrs)
Lf = Flow Length (ft)
V = Velocity (ft/sec)
Sf = Slope (ft/ft)

Channel Flow Equation

V = (1.49 * (R^(2/3)) * (Sf^0.5)) / n
R = Aq / Wp
Tc = (Lf / V) / (3600 sec/hr)

Where:

Tc = Time of Concentration (hrs)
Lf = Flow Length (ft)
R = Hydraulic Radius (ft)
Aq = Flow Area (ft²)
Wp = Wetted Perimeter (ft)
V = Velocity (ft/sec)
Sf = Slope (ft/ft)
n = Manning's Roughness

Subbasin Sub-01

Sheet Flow Computations

	Subarea A	Subarea B	Subarea C
Manning's Roughness:	0.15	0.00	0.00
Flow Length (ft):	300.00	0.00	0.00
Slope (%):	5.00	0.00	0.00
2 yr, 24 hr Rainfall (in):	1.70	1.70	1.70
Velocity (ft/sec):	0.22	0.00	0.00
Computed Flow Time (minutes):	22.44	0.00	0.00
Total TOC (minutes):	22.44		

****
Subbasin Runoff Summary
****

Subbasin ID	Accumulated Precip in	Rainfall Intensity in/hr	Total Runoff in	Peak Runoff cfs	Weighted Runoff Coeff	Time of Concentration days	hh:mm:ss
Sub-01	1.00	2.67	0.17	1.75	0.170	0	00:22:26

Analysis began on: Tue May 26 14:14:36 2026
Analysis ended on: Tue May 26 14:14:39 2026
Total elapsed time: 00:00:03

Autodesk® Storm and Sanitary Analysis 2024 - Version 13.6.323 (Build 0)

****
Project Description
****
File Name ..... Post Drainage.SPF

****
Analysis Options
****
Flow Units ..... cfs
Subbasin Hydrograph Method. Rational
Time of Concentration..... SCS TR-55
Return Period..... 2 years
Link Routing Method ..... Kinematic Wave
Storage Node Exfiltration.. None
Starting Date APR-15-2026 00:00:00
Ending Date APR-16-2026 00:00:00
Report Time Step 00:00:10

****
Element Count
****
Number of subbasins 1
Number of nodes 2
Number of links 1

****
Subbasin Summary
****

Subbasin ID	Total Area acres
Sub-01	3.86

****
Node Summary
****

Node ID	Element Type	Invert Elevation ft	Maximum Elev. ft	Ponded Area ft²	External Inflow
Out-01	OUTFALL	3929.00	3929.50	0.00	
Stor-01	STORAGE	3929.40	3933.00	0.00	

****
Link Summary
****

Link ID	From Node	To Node	Element Type	Length ft	Slope %	Manning's Roughness
Orifice-03	Stor-01	Out-01	ORIFICE			

Runoff Quantity Continuity	Volume acre-ft	Depth inches
Total Precipitation	0.124	0.385
Continuity Error (%)	0.286	

Flow Routing Continuity	Volume acre-ft	Volume Mgallons
External Inflow	0.000	0.000
External Outflow	0.088	0.029
Initial Stored Volume	0.000	0.000
Final Stored Volume	0.000	0.000
Continuity Error (%)	0.000	

****
Runoff Coefficient Computations Report
****

Subbasin Sub-01

Soil/Surface Description	Area (acres)	Soil Group	Runoff Coeff.
Commercial, less than 25 years	3.86	C (2-6%)	0.72
Composite Area & Weighted Runoff Coeff.	3.86		0.72

****
SCS TR-55 Time of Concentration Computations Report
****

Sheet Flow Equation

Tc = (0.007 * ((n * Lf)^0.8)) / ((P^0.5) * (Sf^0.4))

Where:

Tc = Time of Concentration (hrs)
n = Manning's Roughness

Lf = Flow Length (ft)
P = 2 yr, 24 hr Rainfall (inches)
Sf = Slope (ft/ft)

Shallow Concentrated Flow Equation

V = 16.1345 * (Sf^0.5) (unpaved surface)
V = 20.3282 * (Sf^0.5) (paved surface)
V = 15.0 * (Sf^0.5) (grassed waterway surface)
V = 10.0 * (Sf^0.5) (nearly bare & untilled surface)
V = 9.0 * (Sf^0.5) (cultivated straight rows surface)
V = 7.0 * (Sf^0.5) (short grass pasture surface)
V = 5.0 * (Sf^0.5) (woodland surface)
V = 2.5 * (Sf^0.5) (forest w/heavy litter surface)
Tc = (Lf / V) / (3600 sec/hr)

Where:

Tc = Time of Concentration (hrs)
Lf = Flow Length (ft)
V = Velocity (ft/sec)
Sf = Slope (ft/ft)

Channel Flow Equation

V = (1.49 * (R^(2/3)) * (Sf^0.5)) / n
R = Aq / Wp
Tc = (Lf / V) / (3600 sec/hr)

Where:

Tc = Time of Concentration (hrs)
Lf = Flow Length (ft)
R = Hydraulic Radius (ft)
Aq = Flow Area (ft²)
Wp = Wetted Perimeter (ft)
V = Velocity (ft/sec)
Sf = Slope (ft/ft)
n = Manning's Roughness

Subbasin Sub-01

Sheet Flow Computations

	Subarea A	Subarea B	Subarea C
Manning's Roughness:	0.10	0.00	0.00
Flow Length (ft):	300.00	0.00	0.00
Slope (%):	4.00	0.00	0.00
2 yr, 24 hr Rainfall (in):	1.70	1.70	1.70
Velocity (ft/sec):	0.28	0.00	0.00
Computed Flow Time (minutes):	17.74	0.00	0.00
Total TOC (minutes):	17.74		

****
Subbasin Runoff Summary
****

Subbasin ID	Accumulated Precip in	Rainfall Intensity in/hr	Total Runoff in	Peak Runoff cfs	Weighted Runoff Coeff	Time of Concentration days	Time of Concentration hh:mm:ss
Sub-01	0.39	1.31	0.28	3.64	0.720	0	00:17:44

****
Node Depth Summary
****

Node ID	Average Depth Attained ft	Maximum Depth Attained ft	Maximum HGL Attained ft	Time of Max Occurrence days	Time of Max Occurrence hh:mm	Total Flooded Volume acre-in	Total Flooded Time minutes	Retention Time hh:mm:ss
Out-01	0.00	0.00	3929.00	0	00:00	0	0	0:00:00
Stor-01	0.06	1.92	3931.32	0	00:29	0	0	0:00:00

****
Node Flow Summary
****

Node ID	Element Type	Maximum Lateral Inflow cfs	Peak Inflow cfs	Time of Peak Inflow Occurrence days	Time of Peak Inflow Occurrence hh:mm	Maximum Flooding Overflow cfs	Time of Peak Flooding Occurrence days	Time of Peak Flooding Occurrence hh:mm
Out-01	OUTFALL	0.00	1.25	0	00:29	0.00		
Stor-01	STORAGE	3.64	3.64	0	00:17	0.00		

****
Storage Node Summary
****

Storage Node ID	Maximum Ponded Volume 1000 ft³	Maximum Ponded Volume (%)	Time of Max Ponded Volume days hh:mm	Average Ponded Volume 1000 ft³	Average Ponded Volume (%)	Maximum Storage Node Outflow cfs	Maximum Exfiltration Rate cfm	Time of Max. Exfiltration Rate hh:mm:ss	Total Exfiltrated Volume 1000 ft³
Stor-01	2.150	33	0 00:29	0.050	1	1.25	0.00	0:00:00	0.000

****
Outfall Loading Summary
****

Outfall Node ID	Flow Frequency (%)	Average Flow cfs	Peak Inflow cfs
Out-01	5.78	0.77	1.25
System	5.78	0.77	1.25

****
Link Flow Summary
****

Link ID	Element Type	Time of Peak Flow Occurrence days hh:mm	Maximum Velocity Attained ft/sec	Length Factor	Peak Flow during Analysis cfs	Design Flow Capacity cfs	Ratio of Maximum /Design Flow	Ratio of Maximum Flow Depth	Total Time Surcharged minutes	Reported Condition
Orifice-03	ORIFICE	0 00:29			1.25			0.00		

****
Highest Flow Instability Indexes
****
All links are stable.

WARNING 118 : Orifice crest elevation defined for Orifice Orifice-03 is below upstream node invert elevation.
Assumed orifice crest elevation equal to upstream node invert elevation.

Analysis began on: Tue May 26 16:35:48 2026
Analysis ended on: Tue May 26 16:35:51 2026
Total elapsed time: 00:00:03

Autodesk® Storm and Sanitary Analysis 2024 - Version 13.6.323 (Build 0)

****
Project Description
****
File Name ..... Post Drainage.SPF

****
Analysis Options
****
Flow Units ..... cfs
Subbasin Hydrograph Method. Rational
Time of Concentration..... SCS TR-55
Return Period..... 10 years
Link Routing Method ..... Kinematic Wave
Storage Node Exfiltration.. None
Starting Date APR-15-2026 00:00:00
Ending Date APR-16-2026 00:00:00
Report Time Step 00:00:10

****
Element Count
****
Number of subbasins 1
Number of nodes 2
Number of links 1

****
Subbasin Summary
****

Subbasin ID	Total Area acres
Sub-01	3.86

****
Node Summary
****

Node ID	Element Type	Invert Elevation ft	Maximum Elev. ft	Ponded Area ft²	External Inflow
Out-01	OUTFALL	3929.00	3929.50	0.00	
Stor-01	STORAGE	3929.40	3933.00	0.00	

****
Link Summary
****

Link ID	From Node	To Node	Element Type	Length ft	Slope %	Manning's Roughness
Orifice-03	Stor-01	Out-01	ORIFICE			

Runoff Quantity Continuity	Volume acre-ft	Depth inches
Total Precipitation	0.190	0.590
Continuity Error (%)	0.286	

Flow Routing Continuity	Volume acre-ft	Volume Mgallons
External Inflow	0.000	0.000
External Outflow	0.136	0.044
Initial Stored Volume	0.000	0.000
Final Stored Volume	0.000	0.000
Continuity Error (%)	0.000	

****
Runoff Coefficient Computations Report
****

Subbasin Sub-01

Soil/Surface Description	Area (acres)	Soil Group	Runoff Coeff.
Commercial, less than 25 years	3.86	C (2-6%)	0.72
Composite Area & Weighted Runoff Coeff.	3.86		0.72

****
SCS TR-55 Time of Concentration Computations Report
****

Sheet Flow Equation

Tc = (0.007 * ((n * Lf)^0.8)) / ((P^0.5) * (Sf^0.4))

Where:

Tc = Time of Concentration (hrs)
n = Manning's Roughness

Lf = Flow Length (ft)
P = 2 yr, 24 hr Rainfall (inches)
Sf = Slope (ft/ft)

Shallow Concentrated Flow Equation

V = 16.1345 * (Sf^0.5) (unpaved surface)
V = 20.3282 * (Sf^0.5) (paved surface)
V = 15.0 * (Sf^0.5) (grassed waterway surface)
V = 10.0 * (Sf^0.5) (nearly bare & untilled surface)
V = 9.0 * (Sf^0.5) (cultivated straight rows surface)
V = 7.0 * (Sf^0.5) (short grass pasture surface)
V = 5.0 * (Sf^0.5) (woodland surface)
V = 2.5 * (Sf^0.5) (forest w/heavy litter surface)
Tc = (Lf / V) / (3600 sec/hr)

Where:

Tc = Time of Concentration (hrs)
Lf = Flow Length (ft)
V = Velocity (ft/sec)
Sf = Slope (ft/ft)

Channel Flow Equation

V = (1.49 * (R^(2/3)) * (Sf^0.5)) / n
R = Aq / Wp
Tc = (Lf / V) / (3600 sec/hr)

Where:

Tc = Time of Concentration (hrs)
Lf = Flow Length (ft)
R = Hydraulic Radius (ft)
Aq = Flow Area (ft²)
Wp = Wetted Perimeter (ft)
V = Velocity (ft/sec)
Sf = Slope (ft/ft)
n = Manning's Roughness

Subbasin Sub-01

Sheet Flow Computations

	Subarea A	Subarea B	Subarea C
Manning's Roughness:	0.10	0.00	0.00
Flow Length (ft):	300.00	0.00	0.00
Slope (%):	4.00	0.00	0.00
2 yr, 24 hr Rainfall (in):	1.70	1.70	1.70
Velocity (ft/sec):	0.28	0.00	0.00
Computed Flow Time (minutes):	17.74	0.00	0.00
Total TOC (minutes):	17.74		

****
Subbasin Runoff Summary
****

Subbasin ID	Accumulated Precip in	Rainfall Intensity in/hr	Total Runoff in	Peak Runoff cfs	Weighted Runoff Coeff	Time of Concentration days	Time of Concentration hh:mm:ss
Sub-01	0.59	2.00	0.43	5.57	0.720	0	00:17:44

****
Node Depth Summary
****

Node ID	Average Depth Attained ft	Maximum Depth Attained ft	Maximum HGL Attained ft	Time of Max Occurrence days	Time of Max Occurrence hh:mm	Total Flooded Volume acre-in	Total Flooded Time minutes	Retention Time hh:mm:ss
Out-01	0.00	0.00	3929.00	0	00:00	0	0	0:00:00
Stor-01	0.10	2.63	3932.03	0	00:30	0	0	0:00:00

****
Node Flow Summary
****

Node ID	Element Type	Maximum Lateral Inflow cfs	Peak Inflow cfs	Time of Peak Inflow Occurrence days	Time of Peak Inflow Occurrence hh:mm	Maximum Flooding Overflow cfs	Time of Peak Flooding Occurrence days	Time of Peak Flooding Occurrence hh:mm
Out-01	OUTFALL	0.00	1.49	0	00:30	0.00		
Stor-01	STORAGE	5.57	5.57	0	00:17	0.00		

****
Storage Node Summary
****

Storage Node ID	Maximum Ponded Volume 1000 ft³	Maximum Ponded Volume (%)	Time of Max Ponded Volume days hh:mm	Average Ponded Volume 1000 ft³	Average Ponded Volume (%)	Maximum Storage Node Outflow cfs	Maximum Exfiltration Rate cfm	Time of Max. Exfiltration Rate hh:mm:ss	Total Exfiltrated Volume 1000 ft³
Stor-01	3.816	59	0 00:30	0.111	2	1.49	0.00	0:00:00	0.000

****
Outfall Loading Summary
****

Outfall Node ID	Flow Frequency (%)	Average Flow cfs	Peak Inflow cfs
Out-01	7.23	0.95	1.49
System	7.23	0.95	1.49

****
Link Flow Summary
****

Link ID	Element Type	Time of Peak Flow Occurrence days hh:mm	Maximum Velocity Attained ft/sec	Length Factor	Peak Flow during Analysis cfs	Design Flow Capacity cfs	Ratio of Maximum /Design Flow	Ratio of Maximum Flow Depth	Total Time Surcharged minutes	Reported Condition
Orifice-03	ORIFICE	0 00:30			1.49			0.00		

****
Highest Flow Instability Indexes
****
All links are stable.

WARNING 118 : Orifice crest elevation defined for Orifice Orifice-03 is below upstream node invert elevation.
Assumed orifice crest elevation equal to upstream node invert elevation.

Analysis began on: Tue May 26 16:36:30 2026
Analysis ended on: Tue May 26 16:36:34 2026
Total elapsed time: 00:00:04

Autodesk® Storm and Sanitary Analysis 2024 - Version 13.6.323 (Build 0)

****
Project Description
****
File Name ..... Post Drainage.SPF

****
Analysis Options
****
Flow Units ..... cfs
Subbasin Hydrograph Method. Rational
Time of Concentration..... SCS TR-55
Return Period..... 100 years
Link Routing Method ..... Kinematic Wave
Storage Node Exfiltration.. None
Starting Date APR-15-2026 00:00:00
Ending Date APR-16-2026 00:00:00
Report Time Step 00:00:10

****
Element Count
****
Number of subbasins 1
Number of nodes 2
Number of links 1

****
Subbasin Summary
****

Subbasin ID	Total Area acres
Sub-01	3.86

****
Node Summary
****

Node ID	Element Type	Invert Elevation ft	Maximum Elev. ft	Ponded Area ft²	External Inflow
Out-01	OUTFALL	3929.00	3929.50	0.00	
Stor-01	STORAGE	3929.40	3933.00	0.00	

****
Link Summary
****

Link ID	From Node	To Node	Element Type	Length ft	Slope %	Manning's Roughness
Orifice-03	Stor-01	Out-01	ORIFICE			

Runoff Quantity Continuity	Volume acre-ft	Depth inches
Total Precipitation	0.287	0.891
Continuity Error (%)	0.286	

Flow Routing Continuity	Volume acre-ft	Volume Mgallons
External Inflow	0.000	0.000
External Outflow	0.205	0.067
Initial Stored Volume	0.000	0.000
Final Stored Volume	0.000	0.000
Continuity Error (%)	0.000	

****
Runoff Coefficient Computations Report
****

Subbasin Sub-01

Soil/Surface Description	Area (acres)	Soil Group	Runoff Coeff.
Commercial, less than 25 years	3.86	C (2-6%)	0.72
Composite Area & Weighted Runoff Coeff.	3.86		0.72

****
SCS TR-55 Time of Concentration Computations Report
****

Sheet Flow Equation

$$Tc = (0.007 * ((n * Lf)^{0.8})) / ((P^{0.5}) * (Sf^{0.4}))$$

Where:

Tc = Time of Concentration (hrs)
n = Manning's Roughness

Lf = Flow Length (ft)
P = 2 yr, 24 hr Rainfall (inches)
Sf = Slope (ft/ft)

Shallow Concentrated Flow Equation

V = 16.1345 * (Sf^0.5) (unpaved surface)
V = 20.3282 * (Sf^0.5) (paved surface)
V = 15.0 * (Sf^0.5) (grassed waterway surface)
V = 10.0 * (Sf^0.5) (nearly bare & untilled surface)
V = 9.0 * (Sf^0.5) (cultivated straight rows surface)
V = 7.0 * (Sf^0.5) (short grass pasture surface)
V = 5.0 * (Sf^0.5) (woodland surface)
V = 2.5 * (Sf^0.5) (forest w/heavy litter surface)
Tc = (Lf / V) / (3600 sec/hr)

Where:

Tc = Time of Concentration (hrs)
Lf = Flow Length (ft)
V = Velocity (ft/sec)
Sf = Slope (ft/ft)

Channel Flow Equation

V = (1.49 * (R^(2/3)) * (Sf^0.5)) / n
R = Aq / Wp
Tc = (Lf / V) / (3600 sec/hr)

Where:

Tc = Time of Concentration (hrs)
Lf = Flow Length (ft)
R = Hydraulic Radius (ft)
Aq = Flow Area (ft²)
Wp = Wetted Perimeter (ft)
V = Velocity (ft/sec)
Sf = Slope (ft/ft)
n = Manning's Roughness

Subbasin Sub-01

Sheet Flow Computations

	Subarea A	Subarea B	Subarea C
Manning's Roughness:	0.10	0.00	0.00
Flow Length (ft):	300.00	0.00	0.00
Slope (%):	4.00	0.00	0.00
2 yr, 24 hr Rainfall (in):	1.70	1.70	1.70
Velocity (ft/sec):	0.28	0.00	0.00
Computed Flow Time (minutes):	17.74	0.00	0.00
Total TOC (minutes):	17.74		

****
Subbasin Runoff Summary
****

Subbasin ID	Accumulated Precip in	Rainfall Intensity in/hr	Total Runoff in	Peak Runoff cfs	Weighted Runoff Coeff	Time of Concentration days	Time of Concentration hh:mm:ss
Sub-01	0.89	3.03	0.64	8.41	0.720	0	00:17:44

****
Node Depth Summary
****

Node ID	Average Depth Attained ft	Maximum Depth Attained ft	Maximum HGL Attained ft	Time of Max Occurrence days	Time of Max Occurrence hh:mm	Total Flooded Volume acre-in	Total Flooded Time minutes	Retention Time hh:mm:ss
Out-01	0.00	0.00	3929.00	0	00:00	0	0	0:00:00
Stor-01	0.29	3.58	3932.98	0	00:31	0	0	0:00:00

****
Node Flow Summary
****

Node ID	Element Type	Maximum Lateral Inflow cfs	Peak Inflow cfs	Time of Peak Inflow Occurrence days	Time of Peak Inflow Occurrence hh:mm	Maximum Flooding Overflow cfs	Time of Peak Flooding Occurrence days	Time of Peak Flooding Occurrence hh:mm
Out-01	OUTFALL	0.00	1.77	0	00:31	0.00		
Stor-01	STORAGE	8.41	8.41	0	00:17	0.00		

****
Storage Node Summary
****

Storage Node ID	Maximum Ponded Volume 1000 ft³	Maximum Ponded Volume (%)	Time of Max Ponded Volume days hh:mm	Average Ponded Volume 1000 ft³	Average Ponded Volume (%)	Maximum Storage Node Outflow cfs	Maximum Exfiltration Rate cfm	Time of Max. Exfiltration Rate hh:mm:ss	Total Exfiltrated Volume 1000 ft³
Stor-01	6.408	99	0 00:31	0.390	6	1.77	0.00	0:00:00	0.000

****
Outfall Loading Summary
****

Outfall Node ID	Flow Frequency (%)	Average Flow cfs	Peak Inflow cfs
Out-01	15.08	1.13	1.77
System	15.08	1.13	1.77

****
Link Flow Summary
****

Link ID	Element Type	Time of Peak Flow Occurrence days hh:mm	Maximum Velocity Attained ft/sec	Length Factor	Peak Flow during Analysis cfs	Design Flow Capacity cfs	Ratio of Maximum /Design Flow	Ratio of Maximum Flow Depth	Total Time Surcharged minutes	Reported Condition
Orifice-03	ORIFICE	0 00:31			1.77			0.00		

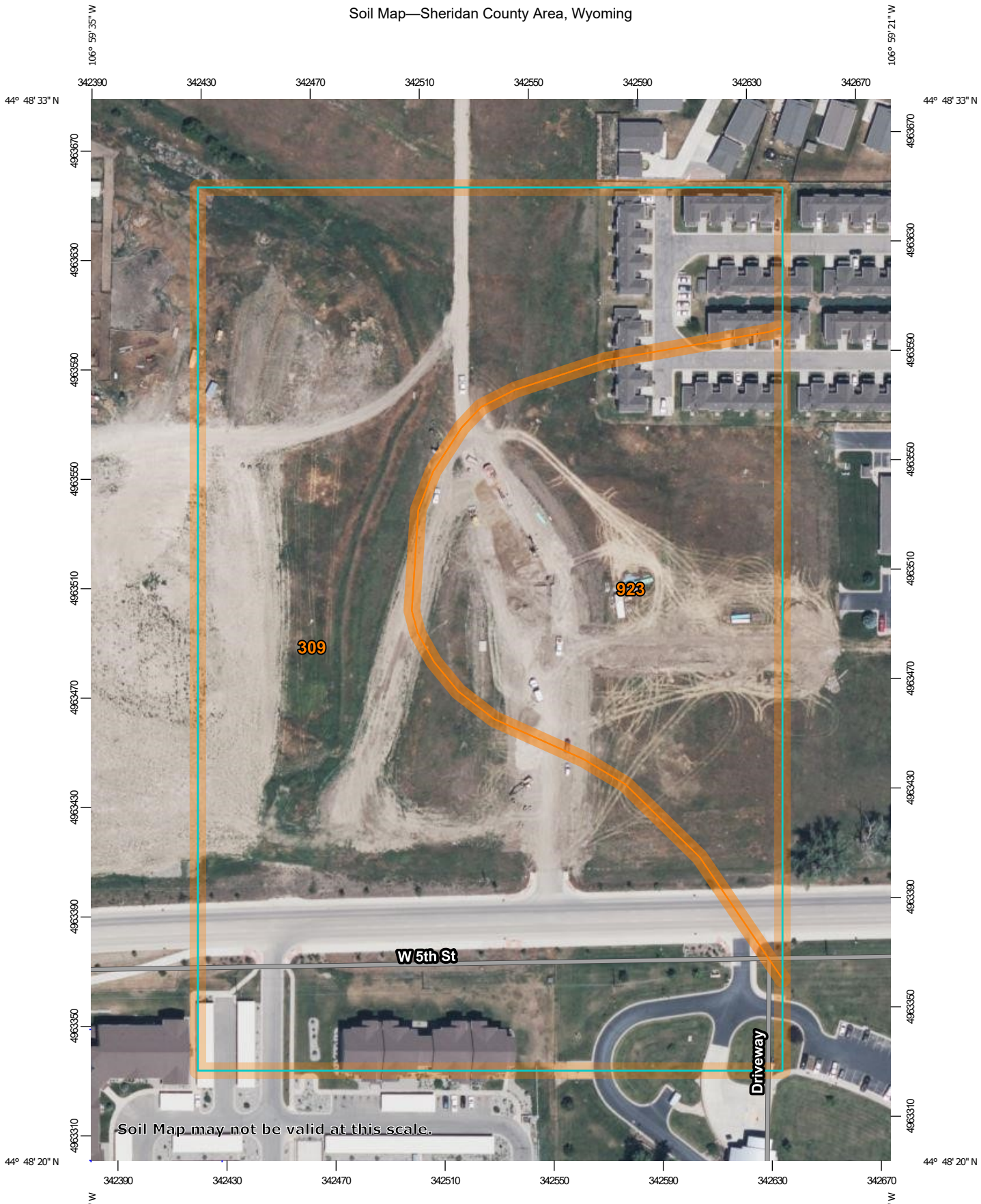
****
Highest Flow Instability Indexes
****
All links are stable.

WARNING 118 : Orifice crest elevation defined for Orifice Orifice-03 is below upstream node invert elevation.
Assumed orifice crest elevation equal to upstream node invert elevation.

Analysis began on: Tue May 26 16:37:14 2026
Analysis ended on: Tue May 26 16:37:16 2026
Total elapsed time: 00:00:02

Appendix C

Hydrologic Soil Group Information



Map Scale: 1:1,890 if printed on A portrait (8.5" x 11") sheet.

N

0 25 50 100 150 Meters

0 50 100 200 300 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Sheridan County Area, Wyoming
Survey Area Data: Version 26, Sep 4, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 22, 2021—Jun 30, 2021

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
309	Wyarno clay loam, 0 to 3 percent slopes	12.2	70.8%
923	Recluse loam, 0 to 3 percent slopes	5.0	29.2%
Totals for Area of Interest		**17.2**	**100.0%**

Sheridan County Area, Wyoming

309—Wyarno clay loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1t4p1
Landscape: Sedimentary plains
Elevation: 3,500 to 4,500 feet
Mean annual precipitation: 10 to 14 inches
Mean annual air temperature: 45 to 50 degrees F
Frost-free period: 105 to 130 days
Farmland classification: Farmland of statewide importance, if irrigated

Map Unit Composition

Wyarno and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Wyarno

Setting

Landscape: Sedimentary plains
Landform: Alluvial fans, Hills
Landform position (two-dimensional): Backslope, footslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from shale

Typical profile

A - 0 to 5 inches: clay loam
Bt - 5 to 12 inches: silty clay loam
Bk - 12 to 60 inches: clay loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 14 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 5.0
Available water supply, 0 to 60 inches: High (about 9.2 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: C
Ecological site: R058BY104WY - Clayey (Cy) 10-14" PZ
Hydric soil rating: No

Minor Components

Kishona

Percent of map unit: 15 percent
Landscape: Sedimentary plains
Landform: Fan remnants, Alluvial fans
Landform position (two-dimensional): Footslope, toeslope
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R058BY122WY - Loamy (Ly) 10-14" PZ
Hydric soil rating: No

Data Source Information

Soil Survey Area: Sheridan County Area, Wyoming
Survey Area Data: Version 26, Sep 4, 2025

Sheridan County Area, Wyoming

923—Recluse loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1hjvb
Landscape: Sedimentary plains
Elevation: 3,500 to 4,500 feet
Mean annual precipitation: 15 to 19 inches
Mean annual air temperature: 45 to 50 degrees F
Frost-free period: 105 to 130 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Recluse and similar soils: 70 percent
Minor components: 30 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Recluse

Setting

Landscape: Sedimentary plains
Landform: Alluvial fans, Hills
Landform position (two-dimensional): Footslope, toeslope
Landform position (three-dimensional): Base slope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium and/or eolian deposits derived from sandstone and shale

Typical profile

A - 0 to 9 inches: loam
Bt - 9 to 19 inches: clay loam
Bk - 19 to 60 inches: loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: High (about 10.9 inches)

Interpretive groups

Land capability classification (irrigated): 3e
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: B
Ecological site: R043BY422WY - Loamy (Ly) 15-19" Northern Plains Precipitation Zone
Hydric soil rating: No

Minor Components

Moskee

Percent of map unit: 8 percent
Landscape: Sedimentary plains
Landform: Fan remnants, Alluvial fans
Landform position (two-dimensional): Footslope, toeslope
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R043BY450WY - Sandy (Sy) 15-19" Northern Plains Precipitation Zone
Hydric soil rating: No

Nuncho

Percent of map unit: 8 percent
Landscape: Sedimentary plains
Landform: Fan remnants, Alluvial fans
Landform position (two-dimensional): Toeslope
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R043BY404WY - Clayey (Cy) 15-19" Northern Plains Precipitation Zone
Hydric soil rating: No

Wetterdon

Percent of map unit: 7 percent
Landscape: Sedimentary plains
Landform: Alluvial fans, Hills
Landform position (two-dimensional): Footslope, toeslope
Landform position (three-dimensional): Base slope
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R043BY422WY - Loamy (Ly) 15-19" Northern Plains Precipitation Zone
Hydric soil rating: No

Wolf

Percent of map unit: 7 percent
Landscape: Sedimentary plains
Landform: Alluvial fans, Fan remnants
Landform position (two-dimensional): Toeslope
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R043BY422WY - Loamy (Ly) 15-19" Northern Plains Precipitation Zone

Hydric soil rating: No

Data Source Information

Soil Survey Area: Sheridan County Area, Wyoming
Survey Area Data: Version 26, Sep 4, 2025

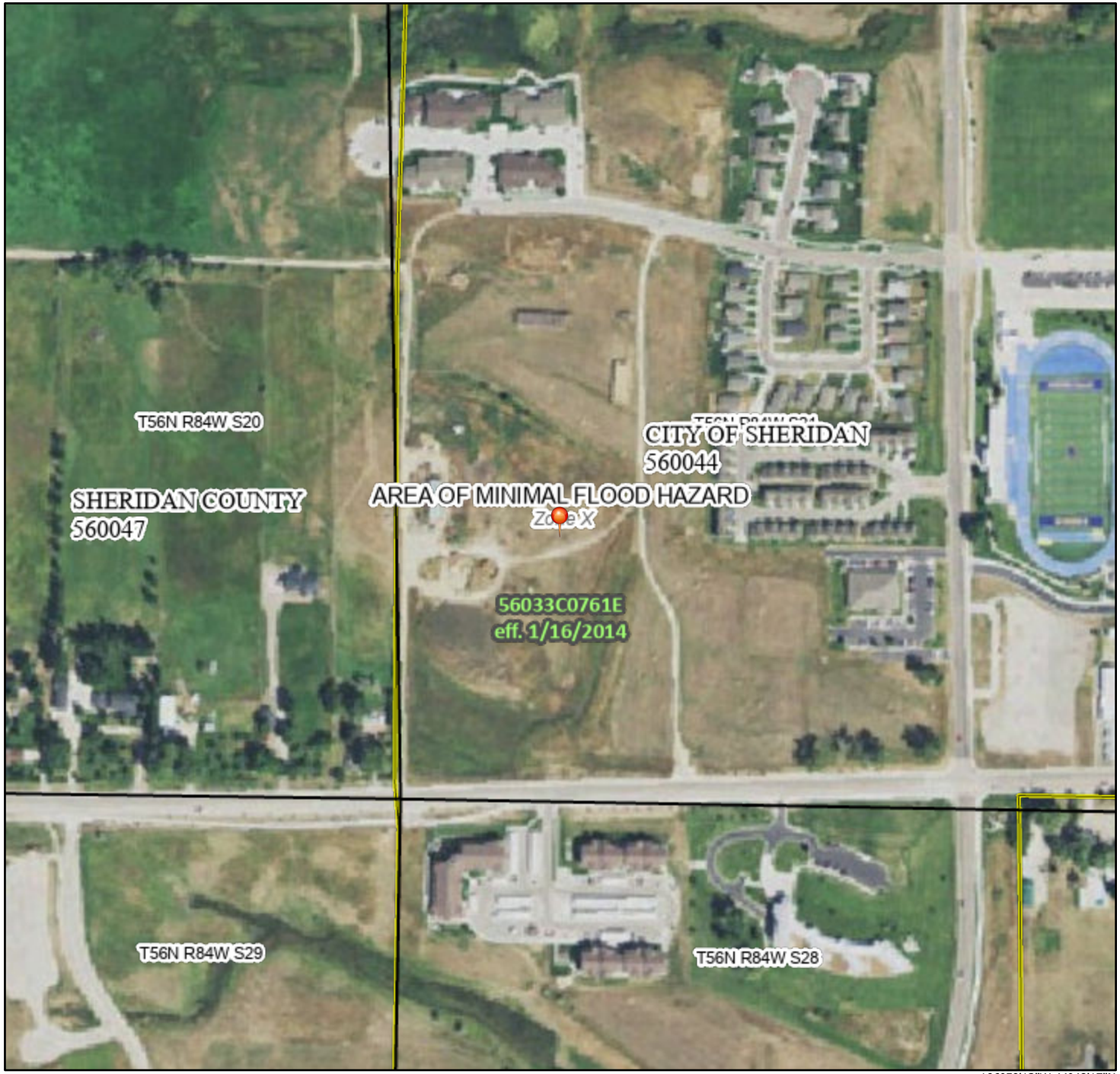
Appendix D

Floodplain Map

National Flood Hazard Layer FIRMette

FEMA

106°59'51"W 44°48'42"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

106°59'13"W 44°48'17"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/26/2026 at 8:52 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Cloud Peak 15 Rezone



PUD

DISCLAIMER:
The City of Sheridan GIS Division produced this map for informational purposes only. The City of Sheridan provides this map on an "as is" basis without warranties of any kind, either expressed or implied, and shall not be liable for any direct, indirect, incidental, special or consequential damages arising out of the use of such map. The user acknowledges and agrees that the use of such data is at the sole risk of the user. General questions about this map including errors, omissions, and/or updates should be directed to the City of Sheridan GIS Division.

CITY OF Sheridan WYOMING

N

Miles 0 0.45 0.9

Date: 6/17/2026 9:04 AM User: sgoodman

CITY OF SHERIDAN, WYOMING
55 Grinnell Plaza, Sheridan, Wyoming 82801
Ph (307) 674-6483

Attorney

MEMORANDUM

RE: Consideration of the Second Reading of Ordinance 2304-26, An Ordinance amending Chapters 4, 16 and 19 of the Sheridan Municipal Code - Police Chief Travis Koltiska

From: Brad Thimmesch, City Attorney

To: City Council

Date: 08/17/2026

Recommendation:

Staff recommends approval of Ordinance 2304-26 to revise chapters 4, 16 and 19 of the Sheridan Municipal Code.

Background:

It has come to the attention of City Staff that portions of Chapters 4, 16, and 19 of the City Code need to be updated and revised to meet the needs and current practices of City Staff. Please see the attached memo that outlines the proposed changes to Chapters 4, 16, and 19.

Attachments

MEMO Ord No 2304-26

Ord No 2304-26 Clean Copy

Ord No 2304-26 Track Changes

SHANOR & FRANKLIN

ATTORNEYS AT LAW

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Denver, Colorado 80202
Dallas: 1910 Pacific Avenue, Suite 2000
Dallas, Texas 75201
Sheridan: 117 N. Scott Steet, Suite C
Sheridan, Wyoming 82801

Brad Thimmesch
bthimmesch@shanorfranklin.com
Phone: 307-682-7066
shanorfranklin.com

MEMORANDUM

To: City of Sheridan
From: Brad Thimmesch
Subject: Ordinance 2304-26 – Amending Chapters 4, 16, and 19
Date: July 16, 2026

Mayor and City Council,

It has come to the attention of City Staff that portions of Chapters 4, 16, and 19 of the City Code need to be updated and revised to meet the needs and current practices of City Staff. The following outlines the proposed changes to Chapters 4, 16, and 19:

I. Chapter 4

a. Updating Section 4-3 with an additional subsection to make it unlawful for a person to furnish or sell alcohol to a person under the age of 21. This subsection also includes the exceptions or defenses as found Wyo. Stat. § 12-6-101(a).

II. Chapter 16

a. Updating the title of Section 16-10.3 to match the language of this section with an "or."

III. Chapter 19

a. Updating the terminology in Section 19-1.1(a) to incorporate a broader understanding of controlled substances and related equipment and materials as provided in Wyo. Stat. § 35-7-1001, *et seq.*

b. With the updates to Section 19-1.1(a), Subsection (b) was no longer needed.

c. Created Section 19-4 – Camping to address camping concerns within the City. The new section provides camping can take place on public property only with the permission of the public property owner and limits camping on private property to 7 days with the exception of Chapter 25. Chapter 25 provides individuals can stay in a recreational vehicle for 2 weeks while visiting family, friends, or while attending a local event.

d. The title for Section 19-20 is updated to specify this section applies to tobacco. Under this section, the legal age of tobacco has been updated to 21 pursuant to Wyo. Stat. § 14-3-302. Subsection (b) is updated to incorporate a punishable fine of up to $250.00, which is the first offense fine under Wyo. Stat. § 14-3-302. The unlawful use of tobacco products by a person under 21 years of age of covered under Section 19-1.2.

e. The current Section 19-24 has been updated and broken into subsections to provide additional exceptions. Staff is continuing the exception for ranges and bow hunting and added an exception for management of nuisance or invasive animals or necessity of the requestor's business with approval.

If you have any questions or concerns about the proposed updates and changers, please let me know. Thank you.

SHANOR & FRANKLIN LLC

Brad Thimmesch

Brad M. Thimmesch

CITY OF SHERIDAN
ORDINANCE NO. 2304-26

AN ORDINANCE AMENDING CHAPTERS 4, 16, AND 19 OF THE SHERIDAN MUNICIPAL CODE TO UPDATE AND REVISE CERTAIN OFFENSES AND VIOLATIONS.

WHEREAS, City staff have identified the need to update and revise certain offenses and violations of the City Code.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF SHERIDAN, WYOMING:

Chapter 4 – Alcoholic Beverages is hereby amended to read as follows:

4-3 – Purchase, Possession, and Consumption of Intoxication Liquor by Minor

(a) It is unlawful for any person under the age of twenty-one (21) years to purchase, attempt to purchase, sell, possess, consume, solicit the sale or purchase of intoxicating liquor or be under the influence of an intoxicating liquor in the City.
(b) It is unlawful for any person who sells, furnishes, gives, or causes to be sold, furnished, or given away any alcoholic liquor or malt beverage to any person under the age of twenty-one (21) years, who is not their legal ward, medical patient, or member of their own immediate family.

Chapter 16 – Motor Vehicles and Traffic is hereby amended to read as follows:

Article 16-I – In General

16-10.3 – Careless or Noisy Driving

No person shall drive or operate any vehicle within the City in such a careless, imprudent, or noisy manner as shall disturb the public peace or endanger the person or property of themselves or others.

Chapter 19 – Offenses – Miscellaneous is hereby amended to read as follows:

19-1.1 – Controlled Substances – Possession, Sale, Purchase, Etc., of Certain Equipment Designed for Smoking, Etc., Drugs or Other Controlled Substances

It is unlawful for any person to possess, sell, offer for sale, purchase, attempt to purchase, deliver, or possess with intent to deliver any equipment, products, and/or materials of any kind when used, advertised for use, intended for use, or designed for use for manufacturing, converting, preparing, packaging, repackaging, storing, containing, concealing, injecting, ingesting, inhaling or otherwise introducing into the body a controlled substance as defined by the Wyoming Controlled Substances Act of 1971.

19-4 – Camping

(a) "Camping" means staying overnight or otherwise taking up residence for any length of time in an open space, tent, vehicle, or other temporary, mobile, or portable shelter.
(b) It is unlawful to camp on or in any public property in the City, unless permitted by any person or persons designated by the public entity which owns the public property or in a designated campground of the public entity.
(c) With the exception of Chapter 25 of City Code, it is unlawful to camp on private property within the City, except with the express written permission of the property owner or his agent. Any such camping must be temporary in nature, must not exceed a period of seven (7) consecutive days or a total of fourteen (14) days in a calendar year, and must be in such a manner and locations where camping is conducted in accordance with City Code and local, state, and federal laws.

19-20 – Tobacco: Prohibited Sales or Delivery

(a) No person shall sell, offer for sale, give away, or deliver tobacco products to any person under the age of twenty-one (21) years.
(b) Any person violating subsection (a) of this section is guilty of a misdemeanor punishable by a fine of not more than two hundred fifty dollars ($250.00).

(c) It is an affirmative defense to a prosecution under subsection (a) of this section that:

(1) In the case of a sale, the person who sold the tobacco product was presented with, and reasonably relied upon; an identification card which identified the person buying or receiving the tobacco product as being over twenty-one (21) years of age; or

(2) The tobacco was given or delivered to the person under twenty-one (21) years of age by his or her parent or guardian and the tobacco product was given or delivered to the person for the use in the privacy of his or her parents' or guardians' home or under the direct supervision of the parent or guardian.

19-45 – Weapons – Discharge Prohibited; Exceptions

(a) No person, other than law enforcement officers or authorized persons engaged in the performance of their lawful duty, shall discharge within the City any firearm, gun, weapon, or other device, which by any means of propulsion, that shoots, ejects, or propels any form of bullet, pellet, or other projectile capable of causing injury to persons or property.

(b) *Exceptions.* Subsection (a) of this Section does not apply when:

(1) The discharge of any firearm, gun, or weapon is done upon a state, county, or City recognized range or course designed to prevent injury to persons or property;

(2) The safe discharge of an arrow from a bow or crossbow during the course of the archery season for certain animal species and in certain zones designated by the Wyoming Game and Fish Commission in conjunction with the Office of the Chief of Police; or

(3) Upon special request, the Chief of Police, or their designee, with the approval of the City Administrator, may authorize the discharge of certain firearms, guns, or weapons for (1) the management of nuisance or invasive animals or (2) the necessity of the requestor's business.

PASSED, APPROVED AND ADOPTED this _____ day of _____ 20__.

City of Sheridan

_____

Richard Bridger, Mayor

ATTEST:

_____

Ashlee Foster, City Clerk

State of Wyoming)
) SS
County of Sheridan)

Signed and sworn (or affirmed) before me on this ____ day of _____ 2026 by Mayor Richard Bridger and City Clerk Ashlee Foster

_____

Notary Public

My commission expires _____

1st Reading: _____
2nd Reading: _____
3rd Reading: _____
Published: _____

EFFECTIVE DATE: This Ordinance shall be in full force and effect on the date of publication, as listed above, according to law.

CITY OF SHERIDAN
ORDINANCE NO. 2304-26

AN ORDINANCE AMENDING CHAPTERS 4, 16, AND 19 OF THE SHERIDAN MUNICIPAL CODE TO ESTABLISH UPDATE AND REVISE CERTAIN RULES, REGULATIONS, AND VIOLATIONS.

WHEREAS, City staff have identified the need to update and revise certain rules, regulations, and violations of the City Code.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF SHERIDAN, WYOMING:

Chapter 4 – Alcoholic Beverages is hereby amended to read as follows:

4-3 – Purchase, Possession, and Consumption of Intoxication Liquor by Minor

(a) **It is unlawful for any person under the age of twenty-one** (21) **years to** ~~buy~~purchase, attempt to purchase**, sell, possess, consume, solicit the sale or purchase of intoxicating liquor or be under the influence of an intoxicating liquor in the** C~~e~~**ity.**

(b) **It is unlawful for a**ny person who sells, furnishes, gives, or causes to be sold, furnished, or given away any alcoholic liquor or malt beverage to any person under the age of twenty-one (21) years, who is not their legal ward, medical patient, or member of their own immediate family.

Chapter 16 – Motor Vehicles and Traffic is hereby amended to read as follows:

Article 16-I – In General

16-10.3 – Careless ~~and~~ or Noisy Driving

No person shall drive or operate any vehicle within the C~~e~~ity in such a careless, imprudent, or noisy manner as shall disturb the public peace or endanger the person or property of themselves or others.

Chapter 19 – Offenses – Miscellaneous is hereby amended to read as follows:

19-1.1 – Controlled Substances – Possession, Sale, Purchase, Etc., of Certain Equipment Designed for Smoking, Etc., Drugs or Other Controlled Substances

(a) It is unlawful for any person to possess, sell, offer for sale, purchase, attempt to purchase, deliver, or possess with intent to deliver any equipment, products, and/or materials of any kind when used, advertised for use, intended for use, or designed for use for manufacturing, converting, preparing, packaging, repackaging, storing, containing, concealing, injecting, ~~or transfer, buy or receive or offer for sale or transfer, any pipe, vaping device, homemade smoking or vaping device, roach clip, cigarette holder, cigarette papers or any other device designed or intended for use, in~~ ingesting, inhaling or otherwise introducing into the body~~,~~ a controlled substance as defined by the Wyoming Controlled Substances Act of 1971~~, except such pipes or other devices as shall be certified by the chief of police as a collector's item, free of all contamination or residue from any controlled substance and possessed for collection purposes only~~.

(b) ~~It is unlawful for any person knowingly or intentionally to possess, sell or transfer, buy or receive, or offer for sale or transfer, any hypodermic needle or syringe, specially designed and manufactured for use or actually tested for injecting heroin, morphine, codeine or any other controlled substance of which the uncontrolled manufacture, delivery or possession is declared to be unlawful under the provisions of the Wyoming Controlled Substances Act of 1971, except: (1) licensed drug manufacturers, wholesale drug jobbers, pharmacists, physicians, dentists, podiatrists, veterinarians and nurses; (2) hospital research, teaching and clinical laboratory personnel, funeral directors and embalmers; (3) persons specifically authorized by a licensed physician, dentist or podiatrist to use a hypodermic needle or syringe for medical treatment purposes, while so using the needle or syringe; (4) persons using a hypodermic needle or syringe for the treatment of livestock; and (5) persons using a hypodermic needle or syringe as a work tool for such purposes as gluing or oiling or as an instrument for the basting of food.~~

19-4 – Camping

(a) "Camping" means staying overnight or otherwise taking up residence for any length of time in an open space, tent, vehicle, or other temporary, mobile, or portable shelter.

(b) It is unlawful to camp on or in any public property in the City, unless permitted by any person or persons designated by the public entity which owns the public property or in a designated campground of the public entity.

(c) **With the exception of** Chapter 25 of City Code, it is unlawful to camp on private property within the City, except with the express written permission of the property owner or his agent. Any such camping must be temporary in nature, must not exceed a period of seven (7) consecutive days or a total of fourteen (14) days in a calendar year, and must be in such a manner and locations where camping is conducted in accordance with the City Code and local, state, and federal laws.

19-20 – Tobacco: Prohibited Sales or Delivery

(a) No person shall sell, offer for sale, give away, or deliver tobacco products to any person under the age of ~~eighteen~~ twenty-one (21) years.

(b) Any person violating subsection (a) of this section is guilty of a misdemeanor punishable by a fine of not more than two hundred fifty dollars ($250.00).

(c) It is an affirmative defense to a prosecution under subsection (a) of this section that:

(1) **In the case of a sale, the person who sold the tobacco product was presented with, and reasonably relied upon; an identification card which identified the person buying or receiving the tobacco product as being over** ~~eighteen~~ twenty-one (21) **years of age; or**

(2) **The tobacco was given or delivered to the person under** ~~eighteen~~ twenty-one (21) **years of age by his or her parent or guardian and the tobacco product was given or delivered to the person for the use in the privacy of his or her parents' or guardians' home or under the direct supervision of the parent or guardian.**

19-45 – Weapons – Discharge Prohibited; Exceptions

(a) No person, other than law enforcement officers or authorized persons engaged in the performance of their lawful duty, shall discharge within the City any firearm, gun, ~~or other~~ weapon, or other device ~~within the city~~, which by any means of propulsion, that shoots, ejects, or propels any form of bullet, pellet, or other projectile capable of causing injury to persons or property.~~;~~

(b) *Exceptions.* Subsection (a) of this Section does not apply when:

(1) ~~except when the same shall be~~The discharge of any firearm, gun, or weapon is **done upon a** state, county, or City recognized **range or course designed to prevent injury to persons or property**;

(2) **~~, and except t~~The safe discharge of a**n arrow from a **bow** ~~and arrow~~ **or crossbow during the course of the archery season for** certain animal species and in certain ~~deer and antelope which is licensed by the Wyoming Game and Fish Department in~~ **zones designated by the Wyoming Game and Fish Commission in conjunction with the O~~o~~ffice of the C~~e~~hief of P~~p~~olice**; or

(3) **Upon special request, the** Chief of Police, or their designee, with the approval of the City Administrator, may authorize the discharge of certain firearms, guns, or weapons for (1) the management of nuisance or invasive animals or (2) the necessity of the requestor's business.

PASSED, APPROVED AND ADOPTED this _____ day of _____ 20__.

City of Sheridan

_____

Richard Bridger, Mayor

ATTEST:

_____

Ashlee Foster, City Clerk

State of Wyoming)
) SS
County of Sheridan)

Signed and sworn (or affirmed) before me on this ____ day of _____ 20__

by _____

_____

Notary Public

My commission expires _____

1st Reading: _____
2nd Reading: _____
3rd Reading: _____
Published: _____

EFFECTIVE DATE: This Ordinance shall be in full force and effect on the date of publication, as listed above, according to law.

CITY OF SHERIDAN, WYOMING
55 Grinnell Plaza, Sheridan, Wyoming 82801
Ph (307) 674-6483

Attorney

MEMORANDUM

RE: Consideration of the Second Reading of Ordinance 2305-26, An Ordinance amending Chapter 20 of the Sheridan Municipal Code - Police Chief Travis Koltiska

From: Brad Thimmesch, City Attorney

To: City Council

Date: 08/17/2026

Recommendation:

Staff recommends approval of Ordinance 2305-26 revising chapter 20 of the Sheridan Municipal Code.

Background:

It has come to the attention of City Staff that portions of Chapter 20 of the City Code need to be updated and revised to meet the needs and current practices of City Staff. Please see the attached memo that outlines the proposed changes to Chapter 20.

Attachments

MEMO Ord No 2305-26

Ord No 2305-26 Clean Copy

Ord No 2305-26 Track Changes

SHANOR & FRANKLIN

ATTORNEYS AT LAW

Denver: 600 17th Street, Suite 2800
Denver, Colorado 80202
Dallas: 1910 Pacific Avenue, Suite 2000
Dallas, Texas 75201
Sheridan: 117 N. Scott Steet, Suite C
Sheridan, Wyoming 82801

Brad Thimmesch
bthimmesch@shanorfranklin.com
Phone: 307-682-7066
shanorfranklin.com

MEMORANDUM

To: City of Sheridan
From: Brad Thimmesch
Subject: Ordinance 2305-26 – Amending Chapter 20
Date: July 17, 2026

Mayor and City Council,

It has come to the attention of City Staff that portions of Chapter 20 of the City Code need to be updated and revised to meet the needs and current practices of City Staff. The following outlines the proposed changes to Chapter 20:

I. Chapter 20

a. Remove the "Article 20-I – Pawnbrokers" designation because the updates incorporate both pawnbrokers and secondhand dealers.

b. Under Section 20-1 added a definition for secondhand dealer.

c. Section 20-4 is updated to reflect the current standard for record keeping, what is required of pawnbrokers and secondhand dealers, and an exception to these requirements if approved by the Police Chief. Also, under Subsection (b) the reference to City fees was removed because the City is no longer charging a fee for pawnbrokers.

d. Section 20-5 is updated to give the Police Chief discretion of how and when these reports need to be provided to the Police Department.

e. Section 20-7 is updated to reflect the above updates done within this Chapter.

If you have any questions or concerns about the proposed updates and changers, please let me know. Thank you.

SHANOR & FRANKLIN LLC

Brad Thimmesch
Brad M. Thimmesch

CITY OF SHERIDAN
ORDINANCE NO. 2305-26

AN ORDINANCE AMENDING CHAPTER 20 OF THE SHERIDAN MUNICIPAL CODE TO UPDATE AND REVISE REGULATIONS FOR PAWNBROKERS AND SECONDHAND DEALERS.

WHEREAS, City staff have identified the need to update and revise certain regulations for pawnbrokers and secondhand dealers within the City Code.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF SHERIDAN, WYOMING:

Chapter 20 – Pawnbrokers and Secondhand Dealers is hereby amended to read as follows:

20-1 - Defined

For the purpose of this article, the following words and phrases shall have the meanings respectively ascribed to them by this section:

(a) *Month* means that period of time from one date in a calendar month to the corresponding date in the following calendar month, and, if computations are made for a fraction of a month, a day shall be one-thirtieth of one month.

(b) *Pawnbroker*. Any person who advances or loans any money or other valuable thing on the deposit of personal property security, or who deals in the purchasing of personal property on the condition of selling the same back, at a stipulated price, is hereby declared, for the purposes of this article, to be a pawnbroker.

(c) *Pawn finance charge* means the sum of all charges payable directly or indirectly by the customer and imposed directly or indirectly by the pawnbroker as an incident to the pawn transaction.

(d) *Pawnshop* means the location at which or premises in which a pawnbroker regularly conducts business.

(e) *Pawnshop detail* means any officer of the city police department who is assigned to work in connection with pawnshops.

(f) *Pawn transaction* means the act of lending money on the security of pledged goods or the act of purchasing tangible personal property on condition that it may be redeemed or repurchased by the seller for a fixed period of time.

(g) *Pledged goods* means tangible personal property other than choses in action, security or printed evidences of indebtedness, which property is deposited with or otherwise actually delivered into the possession of a pawnbroker in the course of his business in connection with a pawn transaction.

(h) *Redemption period* means that period of time from transaction date to maturity date of a pawn transaction.

(i) *Secondhand Dealer* means any person or business that buys, sells, trades, consigns, exchanges, or recycles goods that have been previously owned or used.

20-4 - Record of Transactions to Be Kept

(a) Every pawnbroker and secondhand dealer shall maintain current and accurate records of all pawn transactions, pledged goods, and personal property purchased, on consignment, or received on trade, exchange, pawn, or as a deposit. The records shall include, at a minimum, a detailed description of all personal property, bonds, notes, and other securities received; the date and time when the personal property was received; the amount of money exchanged for the personal property; and the name and residence of the person who deposited, delivered, sold, traded, or exchanged the personal property, which shall be verified by legitimate identification. Records shall be compliant with any State Statute regulations.

(1) Certain businesses may be less apt to be in danger of receiving stolen goods. The Chief of Police may offer an exemption from these record requirements to these businesses on a case-by-case basis. Any exemption approved by the Chief of Police shall be in writing and retained by the business.

(b) Persons subject to this chapter shall file the notifications and pay the fees pursuant to and as required by the Wyoming Uniform Consumer Credit Code.

(c) All records shall be kept in accordance with accepted accounting practices. and such records shall be preserved or made available in the state for a period of four (4) years from date of the transaction, or two (2) years from final entry made thereon, whichever is later.

20-5 - Record of Transactions to Chief of Police

The records required under this Chapter shall be produced to the City Police Department. The method and frequency of sharing these records will be determined by the Chief of Police, or his designee. Persons engaged in pawn or secondhand dealing are required to be compliant with the method of record sharing set by the Chief of Police.

20-7 – Inspection of Record of Transactions and Goods

Every pawnbroker and secondhand dealer shall, during their ordinary business hours, submit and exhibit their record of transactions, when requested to do so, to the inspection of the Chief of Police or any regular policeman of the City; permit any of such officers to make a copy thereof; and exhibit any goods, personal property, bonds, notes, or other securities that may be so left with such person to the inspection of any of the above-named officers when requested so to do.

PASSED, APPROVED AND ADOPTED this _____ day of _____ 20__.

City of Sheridan

_____
Richard Bridger, Mayor

ATTEST:

_____
Ashlee Foster, City Clerk

State of Wyoming)
) SS
County of Sheridan)

Ordinance 2305-26 was signed and sworn (or affirmed) before me on this ____ day of _____ 2026 by Mayor Richard Bridger and City Clerk Ashlee Foster

_____
Notary Public

My commission expires _____

1st Reading: _____
2nd Reading: _____
3rd Reading: _____
Published: _____

EFFECTIVE DATE: This Ordinance shall be in full force and effect on the date of publication, as listed above, according to law.

CITY OF SHERIDAN
ORDINANCE NO. 2304-26

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WHEREAS, City staff have identified the need to update and revise certain rules, regulations, and violations of the City Code.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF SHERIDAN, WYOMING:

Chapter 4 – Alcoholic Beverages is hereby amended to read as follows:

4-3 – Purchase, Possession, and Consumption of Intoxication Liquor by Minor

(a) **It is unlawful for any person under the age of twenty-one** (21) **years to** ~~buy~~purchase, attempt to purchase**, sell, possess, consume, solicit the sale or purchase of intoxicating liquor or be under the influence of an intoxicating liquor in the** C~~e~~**ity.**

(b) **It is unlawful for a**ny person who sells, furnishes, gives, or causes to be sold, furnished, or given away any alcoholic liquor or malt beverage to any person under the age of twenty-one (21) years, who is not their legal ward, medical patient, or member of their own immediate family.

Chapter 16 – Motor Vehicles and Traffic is hereby amended to read as follows:

Article 16-I – In General

16-10.3 – Careless ~~and~~ or Noisy Driving

No person shall drive or operate any vehicle within the C~~e~~ity in such a careless, imprudent, or noisy manner as shall disturb the public peace or endanger the person or property of themselves or others.

Chapter 19 – Offenses – Miscellaneous is hereby amended to read as follows:

19-1.1 – Controlled Substances – Possession, Sale, Purchase, Etc., of Certain Equipment Designed for Smoking, Etc., Drugs or Other Controlled Substances

(a) It is unlawful for any person to possess, sell, offer for sale, purchase, attempt to purchase, deliver, or possess with intent to deliver any equipment, products, and/or materials of any kind when used, advertised for use, intended for use, or designed for use for manufacturing, converting, preparing, packaging, repackaging, storing, containing, concealing, injecting, ~~or transfer, buy or receive or offer for sale or transfer, any pipe, vaping device, homemade smoking or vaping device, roach clip, cigarette holder, cigarette papers or any other device designed or intended for use, in~~ ingesting, inhaling or otherwise introducing into the body~~,~~ a controlled substance as defined by the Wyoming Controlled Substances Act of 1971~~, except such pipes or other devices as shall be certified by the chief of police as a collector's item, free of all contamination or residue from any controlled substance and possessed for collection purposes only~~.

(b) ~~It is unlawful for any person knowingly or intentionally to possess, sell or transfer, buy or receive, or offer for sale or transfer, any hypodermic needle or syringe, specially designed and manufactured for use or actually tested for injecting heroin, morphine, codeine or any other controlled substance of which the uncontrolled manufacture, delivery or possession is declared to be unlawful under the provisions of the Wyoming Controlled Substances Act of 1971, except: (1) licensed drug manufacturers, wholesale drug jobbers, pharmacists, physicians, dentists, podiatrists, veterinarians and nurses; (2) hospital research, teaching and clinical laboratory personnel, funeral directors and embalmers; (3) persons specifically authorized by a licensed physician, dentist or podiatrist to use a hypodermic needle or syringe for medical treatment purposes, while so using the needle or syringe; (4) persons using a hypodermic needle or syringe for the treatment of livestock; and (5) persons using a hypodermic needle or syringe as a work tool for such purposes as gluing or oiling or as an instrument for the basting of food.~~

19-4 – Camping

(a) "Camping" means staying overnight or otherwise taking up residence for any length of time in an open space, tent, vehicle, or other temporary, mobile, or portable shelter.

(b) It is unlawful to camp on or in any public property in the City, unless permitted by any person or persons designated by the public entity which owns the public property or in a designated campground of the public entity.

(c) **With the exception of** Chapter 25 of City Code, it is unlawful to camp on private property within the City, except with the express written permission of the property owner or his agent. Any such camping must be temporary in nature, must not exceed a period of seven (7) consecutive days or a total of fourteen (14) days in a calendar year, and must be in such a manner and locations where camping is conducted in accordance with the City Code and local, state, and federal laws.

19-20 – Tobacco: Prohibited Sales or Delivery

(a) No person shall sell, offer for sale, give away, or deliver tobacco products to any person under the age of ~~eighteen~~ twenty-one (21) years.

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(c) It is an affirmative defense to a prosecution under subsection (a) of this section that:

(1) **In the case of a sale, the person who sold the tobacco product was presented with, and reasonably relied upon; an identification card which identified the person buying or receiving the tobacco product as being over** ~~eighteen~~ twenty-one (21) **years of age; or**

(2) **The tobacco was given or delivered to the person under** ~~eighteen~~ twenty-one (21) **years of age by his or her parent or guardian and the tobacco product was given or delivered to the person for the use in the privacy of his or her parents' or guardians' home or under the direct supervision of the parent or guardian.**

19-45 – Weapons – Discharge Prohibited; Exceptions

(a) No person, other than law enforcement officers or authorized persons engaged in the performance of their lawful duty, shall discharge within the City any firearm, gun, ~~or other~~ weapon, or other device ~~within the city~~, which by any means of propulsion, that shoots, ejects, or propels any form of bullet, pellet, or other projectile capable of causing injury to persons or property.~~;~~

(b) *Exceptions.* Subsection (a) of this Section does not apply when:

(1) ~~except when the same shall be~~The discharge of any firearm, gun, or weapon is **done upon a** state, county, or City recognized **range or course designed to prevent injury to persons or property**;

(2) **~~, and except t~~The safe discharge of a**n arrow from a **bow** ~~and arrow~~ **or crossbow during the course of the archery season for** certain animal species and in certain ~~deer and antelope which is licensed by the Wyoming Game and Fish Department in~~ **zones designated by the Wyoming Game and Fish Commission in conjunction with the O~~o~~ffice of the C~~e~~hief of P~~p~~olice**; or

(3) **Upon special request, the** Chief of Police, or their designee, with the approval of the City Administrator, may authorize the discharge of certain firearms, guns, or weapons for (1) the management of nuisance or invasive animals or (2) the necessity of the requestor's business.

PASSED, APPROVED AND ADOPTED this _____ day of _____ 20__.

City of Sheridan

_____

Richard Bridger, Mayor

ATTEST:

_____

Ashlee Foster, City Clerk

State of Wyoming)
) SS
County of Sheridan)

Signed and sworn (or affirmed) before me on this ____ day of _____ 20__

by _____

_____

Notary Public

My commission expires _____

1st Reading: _____
2nd Reading: _____
3rd Reading: _____
Published: _____

EFFECTIVE DATE: This Ordinance shall be in full force and effect on the date of publication, as listed above, according to law.

CITY OF SHERIDAN, WYOMING
55 Grinnell Plaza, Sheridan, Wyoming 82801
Ph (307) 674-6483

Public Works

MEMORANDUM

RE: Consideration of the Purchase of One (1) Pierce Enforcer Rescue Engine from Front Range Fire Apparatus for the Amount of $1,250,609.00 - Fleet & Administrative Coordinator Heather Czaplinski

From: Heather Czaplinski, PW Administrative Coordinator

To: City Council

Date: 08/17/2026

Recommendation:

Staff recommends that the Mayor and City Council approve the purchase of one (1) Pierce Enforcer Rescue Engine from Front Range Fire Apparatus for the amount of $1,250,609.00 for the Fire Department, which includes a price discount per Helping Governments Across the Country Buy (HGACBuy) consortium.

Staff requests that, for the purchase of the engine, the Mayor and City Council authorize the Fleet Coordinator, Heather Czaplinski, to act on behalf of the Council and Mayor on all matters related to this purchase process.

Background:

The size, age, and deployment of a fire department's fleet of vehicles (emergency and support) have a significant impact on the service capabilities of an organization. Other than its firefighters, officers, and support staff, emergency apparatuses and vehicles are the next most important resource in a fire department that has a direct impact on the level of service that the department can provide to the community. The fleet must be not only in good condition but also up to the codes and standards of the National Fire Protection Association (NFPA).

Sheridan Fire-Rescue has two engines, both currently 17 years old, and both conditionally rated as fair and poor in the evaluation from the Emergency Services Consulting International (ESCI) 2024 Long-Range Master Plan. Based on the Sheridan Fire-Rescue Fleet Replacement Timeline, the engines were due for replacement in 2025. The current procurement for custom-build engines is around a four-year lead time. The replacement for Engine 2 has already been ordered. The City would receive this engine quarter three of 2027.

City Council approved the submission of a Federal Mineral Royalty Capital Construction Account Grant (MRG) Application at the February 2, 2026, meeting. The $710,000 MRG Application was approved at the June 18, 2026, State Loan & Investment Board Meeting and the fully executed grant was received July 23, 2026. During the last month, a stock rescue engine (build slot) had become available as an option for the City to purchase, and has not been secured by another entity. The Fire Chief and Division Chiefs worked closely with Front Range Fire Apparatus to confirm that the specifications are compliant with the National Fire Protection Association (NFPA) codes and standards, and the timeline to potentially secure this engine. This stock build slot is available with limited changes, but staff was able to make changes, and the specifications are identical to the engine ordered earlier this year that we will take delivery of this October.

This new engine will replace a 2009 Spartan 4x4 Engine, with 5,429+ hours and 53,406+ miles at the time of this staff report. This engine will be surplused through the proper channels.

Funding:

FY25: $250,000 Asset Reserves (General Fund)
FY27: $250,000 Budget (GPET)
FY27: $710,000.00 MRG Grant Awarded ($625,304.50)
Balance Remaining: $125,304.50
