AGENDA
CITY OF SHERIDAN
AUGUST 3, 2026
REGULAR COUNCIL MEETING START 5:30 P.M.

1. Call to Order

2. Pledge of Allegiance

3. Invocation to be given by Tom Ostlund, First Congregational Church of Christ

4. Roll Call of Members

5. Consideration of Agenda

6. Community Update

   A. Phorge Makerspace - Penny Waller, Executive Director

7. Comments from the Public

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

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

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

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

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

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

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

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

13. Council Comments and Committee/Board Reports

14. Adjournment

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

Attorney

MEMORANDUM

RE: 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

From: Brad Thimmesch, City Attorney

To: City Council

Date: 08/03/2026

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.

Staff Recommendation:

Staff recommends approval of Ordinance 2304-26 to revise chapters 4, 16 and 19 of the Sheridan Municipal Code.

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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Dallas, Texas 75201
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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: Public Hearing and First Reading of Ordinance 2305-26, An Ordinance amending Chapter 20 of the Sheridan Municipal Code - City Attorney Brad Thimmesch

From: Brad Thimmesch, City Attorney

To: City Council

Date: 08/03/2026

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.

Staff Recommendation:

Staff recommends approval of Ordinance 2305-26 revising chapter 20 of the Sheridan Municipal Code.

Attachments

MEMO Ord No 2305-26

2 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. 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:

~~**Article 20-I – Pawnbrokers**~~

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 ~~in Book~~

~~(a)~~ Every ~~person licensed as a~~ 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, ~~keep at his place of business a substantial and well-bound book, in which he shall enter in writing a minute~~a detailed description of all personal property, bonds, notes, and other securities received ~~on deposit or purchased;~~, the date and time when ~~they~~ the personal property was received~~were deposited or purchased;~~, ~~and~~ the amount of money exchanged for the personal property; and ~~particularly mentioning any descriptive marks that may be on such property, bonds, notes or other securities, together with~~ the name and residence of the person who deposited, delivered, sold, traded, or exchanged ~~by whom they~~ the personal property~~were left~~, which shall be verified by legitimate identification. Records shall be compliant with any State Statute regulations. ~~Such entries shall be made on the day such property is taken in. The record book shall be kept clean and legible, and no entry therein shall be erased, obliterated or defaced, and all entries therein made shall be made either with ink or with indelible pen or pencil.~~

[(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 ~~with the administrator of~~ the Wyoming Uniform Consumer Credit Code ~~and pay fees pursuant to the provisions of Article 6 Part 2 of the code~~.

(c) All ~~books and~~ 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 – ~~Daily Report of~~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.

~~Before noon of each working day, each pawnbroker shall make and deliver to the chief of police a substantial copy of the entries made in the pawnbroker's record book on the preceding day, which report shall include all the business done on the preceding working day, and all business done from the time of the last report to the day such report is made.~~

20-7 – Inspections of Record of Transactions ~~Book~~ and Goods

Every ~~person licensed as a~~ pawnbroker and secondhand dealer shall, during their ordinary business hours, submit and exhibit ~~his~~ their record of transactions~~book~~, when requested to

do so, to the inspection of the Cehief of pPolice or any regular policeman of the Ceity;, and permit any of such officers to make a copy thereof;, and shall also exhibit any goods, personal property, bonds, notes, or other securities that may be so left with such licensed 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)

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: MDS Technologies, Inc., Selected for the Sheridan Pavement Condition Assessment
From: Thomas Morneau, City Engineer
To: City Council
Date: 08/03/2026

Recommendation:
Staff recommends that the Mayor and City Council approve the selection of MDS Technologies, Inc., for the Sheridan Pavement Condition Assessment.

Staff requests that the Mayor and City Council authorize the Public Works Director, Hanns Mercer, to negotiate and execute a professional services contract in an amount not to exceed $100,000 for an automated pavement condition assessment and right-of-way (ROW) asset inventory.

Background:
The City of Sheridan solicited proposals from qualified consultants to perform an automated pavement condition assessment and comprehensive inventory of assets located within the City's right-of-way. The City's last pavement condition assessment was completed in 2019, making this update necessary to provide current and accurate infrastructure data to support maintenance planning, rehabilitation programming, and long-term capital improvement planning.

The project includes automated data collection, pavement condition assessment, right-of-way asset inventory, integration of collected data into the City's Enterprise Asset Management (EAM) system, and an evaluation of the City's existing asset management criteria. Assets to be inventoried include, but are not limited to, roadways, retaining walls, sidewalks, curb ramps, traffic signs, street furniture, lighting systems, traffic control devices, and underground utility structures located within the City right-of-way.

A significant enhancement to this project, compared to the 2019 assessment, is the integration of all collected data into Cartegraph, the City's EAM system. Cartegraph will serve as the centralized platform for managing infrastructure assets, tracking maintenance activities, prioritizing maintenance and rehabilitation projects, and supporting long-term capital planning.

The Request for Proposal was advertised on May 26, June 3 and 13, and proposals were due June 23.

Five (5) proposals were submitted:
- Applied Pavement Technology, Inc., Champaign, IL
- IMS Infrastructure Management Services, Largo, FL
- MDS Technologies, Inc., Park Ridge, IL
- Roadway Asset Services, LLC, Austin, TX
- Tiger Eye Engineering LLC, Columbia, MO

Following a review and evaluation of the submitted proposals, staff determined that MDS Technologies, Inc.

submitted the proposal that best meets the City's needs based on qualifications, technical approach, relevant experience, project understanding, and ability to support the successful implementation of the City's EAM system.

Discussion:

If approved, staff will negotiate a professional services contract with MDS Technologies, Inc. for an amount not to exceed $100,000. The scope of work will be finalized during contract negotiations to maximize the value of the available funding, including completion of the pavement condition assessment, right-of-way asset inventory, integration of collected data into Cartegraph, and assistance with implementation and optimization of the City's EAM system.

Funding:

Funding for this project was included in FY26 Budget Revision #1 in the amount of $100,000 from the General Fund.

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

Clerk

MEMORANDUM

RE:	**Minutes of Regular Council Meeting held July 20, 2026**
From:	Ashlee Foster, City Clerk
To:	City Council
Date:	08/03/2026

Attachments

Minutes

CITY OF SHERIDAN, WYOMING

MINUTES OF REGULAR COUNCIL MEETING

COUNCIL CHAMBERS 5:30 P.M. JULY 20, 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 Joel Huskerson, The Rock Church
4. The meeting was called to order with a quorum as follows:

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

5. Consideration of Agenda

- ➢ **Motion:** Councilmember Brantz moved, seconded by Councilmember Weitzel , to approve the agenda as presented
- ➢ **Voice Vote:** Motion passed, 5-0

6. Comments from the Public

A. Sam Grover - Mr. Grover expressed concerns regarding data centers and urged the City Council to consider adopting a policy prohibiting data centers within the community.

B. Paul Caldera - Mr. Caldera thanked the staff at the Sheridan Landfill, shared several positive experiences, and praised the new coupon cards as well as the helpfulness and customer service provided by landfill staff.

7. Public Hearings

A. Public Hearing for PL-26-10, Resolution 14-26, First Ave East Subdivision - City Planner Kelly Schroeder

Mayor Bridger opened the Public Hearing at 5:40 P.M. City Planner Kelly Schroeder updated the council. No public comment and no council discussion.

Mayor Bridger closed the Public Hearing at 5:43 P.M.

i. Consideration of PL-26-10, Resolution 14-26, First Ave East Subdivision

- ➢ **Motion:** Councilmember Luhman moved, seconded by Councilmember Weitzel, to approve PL-26-10, Resolution 14-26, First Ave East Subdivision
- ➢ **Voice Vote:** Motion passed, 5-0

B. Public Hearing for PL-26-23, Ordinance 2303-26, Rezone of Cloud Peak Ranch 15-A Filing - City Planner Kelly Schroeder

Mayor Bridger opened the Public Hearing at 5:43 P.M. City Planner Kelly Schroeder updated the council. No public comment.

Council Questions & Comments Re: Item 7B

A. Councilmember Patceg - Councilmember Patceg asked the applicant why a PUD rezone was being requested instead of another zoning designation that would allow the proposed uses. Applicant Stan Everett explained that an adjacent PUD is already in place and, although the proposed PUD differs from the original, it is compatible and would allow additional storage, which has proven to be a successful business model. Councilmember Patceg also inquired about site access, and staff identified both the primary access and emergency access points on the proposed site layout.

Mayor Bridger closed the Public Hearing at 5:53 P.M.

i. Consideration of the First Reading of PL-26-23, Ordinance 2303-26, Rezone of Cloud Peak Ranch 15-A Filing

- ➢ **Motion:** Councilmember Patceg moved, seconded by Councilmember Weitzel, to approve the First Reading of PL-26-23, Ordinance 2303-26, Rezone of Cloud Peak Ranch 15-A Filing

➢ **Roll Call Vote:** Motion passed, 5-0

8. Consent Agenda

A. Bid Award to Astech Corp for the 2026 Sheridan Micro-Surface Project in the Amount of $313,411.44
B. Purchase of One (1) Asphalt Recycling Trailer from Kois Brothers Equipment Company Inc. for the Amount of $95,651.00
C. Minutes of Regular Council Meeting held July 6, 2026
D. Claims, as set forth at the end of these Minutes

➢ **Motion:** Councilmember Weitzel moved, seconded by Councilmember Luhman, to approve the Consent Agenda as presented.
➢ **Noted Recusals/Conflicts:** Councilmember Patceg recused himself in regard to item #'s 137 through 138 due to conflict
➢ **Voice Vote:** Motion passed, 5-0

New Business

9. Council Comments and Committee/Board Reports

A. SEEDA - Nothing new to report
B. NEWY - Nothing new to report
C. CAST - Nothing new to report
D. SAWS - a meeting was held recently and was mostly business as usual. However, there was discussion that the duration of time since installation may preclude someone from reimbursement for repair work, which will require further discussion.
E. Councilmember Patceg - Councilmember Patceg expressed concerns about a toxic plant in one of the City's parks after it was reportedly ingested by members of the community. It was later confirmed during the meeting that the plant had been removed following the incident. Councilmember Patceg also inquired about a storage container located on Victoria West, and Police Chief Koltiska stated he would look into the matter.
F. SPAC - SPAC enjoyed a successful parade with all five plow trucks painted by the local elementary schools
G. DSA - There was a tragic medical emergency that occurred during the last Third Thursday event that did not have a positive outcome. In response, the organization is exploring the addition of AEDs in the downtown area, including having one available on-site during events. They are researching devices and options in hopes of preventing a similar incident in the future.
H. Justice JPB – The annual budget meeting took place and he will discuss the updates at the next regular meeting in two weeks
I. City Administrator Stuart McRae
    a. Citizen Academy received 21 applicants, all of whom have been accepted into the program. Applicants will receive updates from his office regarding next steps, with the first academy scheduled to begin in mid-August.

10. Mayor Bridger adjourned the meeting at 6:00 P.M.

CLAIMS:

#	VENDOR NAME	INVOICE DESCRIPTION	AMOUNT
1	307 Plumbing	Water heater replacement at Kendrick Park shop	$ 1,988.50
2	A & B Buildings & Su	Gate Install at Highland Drop Site	$ 5,198.24
3	A Clear View Inc	Interior & exterior window cleaning - CH	$ 1,750.00
4	Ace & Knecht	Nuts/screws/bolts	$ 18.16
5		Master Padlock	$ 5.75
6		Master Padlock	$ 5.75
7		Flex seal and tape, lights bulbs, door plate	$ 74.58
8		75W and 16W light bulbs shop area	$ 47.01
9	All Valley Diesel	BD274 - towing charge	$ 129.80
10		WC703 - towing charge Custer St. to Billings, MT	$ 2,100.00
11	Alphagraphics Of Wyo	Tri folds for cemetery	$ 193.14
12		(7) Window Perfs for Scale House	$ 975.11
13	Amazon Capital Servi	ITEM: Brother Genuine LC5043PK Standard Yield Cya	$ 58.28
14		ITEM: Rebuild Skills Corning UY2 1000Pk Presslok	$ 235.00
15		ITEM: Rebuild Skills Corning UY2 1000Pk Presslok	$ 235.00
16		Hand Soap and Kitchen trash bags	$ 14.93
17		Hand Soap and Kitchen trash bags	$ 43.42

18		ITEM: Dome® Notary Public Record Book Supplier Pa	$ 22.48
19		ITEM: Dome® Notary Public Record Book	$ 356.09
20		ITEM: Scott® Professional Universal Multifold	$ 2,208.86
21		ITEM: Filter King 24x24x1 Air Filter (MERV 8)	$ 40.46
22		ITEM: Scott® Professional Universal Multifold	$ 263.40
23	American Maid	Cleaning City Hall FY26	$ 3,412.10
24		cleaning - UM	$ 607.50
25		cleaning - UM	$ 405.00
26		Public Restrooms Cleaning FY26	$ 1,350.00
27		Cleaning Service Weekly for Landfill Office	$ 525.00
28		June 2026 - Monthly Maid Service	$ 262.50
29		June 2026 - Monthly Maid Service	$ 262.50
30		Cleaning Service Weekly for Scale House	$ 225.00
31	Andrea Hinz	UB 09262530 1143 PARK	$ 78.60
32	Andy Simonson	UB 00023130 1218 GOULD	$ 78.92
33	Applied Control	Actuator Bushing	$ 405.81
34	Autozone Stores Llc	UA269 - radiator	$ 119.56
35	Autozone Stores Llc	UA269 - radiator	$ 79.71
36	B&B Leasing Company	SFR Copier Lease - July	$ 180.94
37	B&H Foto & Electroni	CPS 1 year extended warranty-Drone purchase	$ 69.14
38	BASCO	Replacement valves for totes - ST	$ 52.35
39	Bear's Paw Embroider	Embroidery for Pat M., Brandon W., Mitch H., R	$ 30.00
40		Embroidery for Pat M., Brandon W., Mitch H., R	$ 30.00
41		Embroidery for Pat M., Brandon W., Mitch H., R	$ 30.00
42	Becca Hartman	Per diem for NENA Conference - PD	$ 300.00
43		NENA Conference per diem and Uber - PD	$ 181.99
44	Ben Hoang	Law Enforcement Rodeo Assistance	$ 437.50
45	Betance Enterprises	UB 00023190 630 GLADSTONE	$ 7.78
46	BHJ Property Managem	UB 00022397 429 7TH	$ 32.39
47	Bighorn Design Studi	Short & long sleeve orange work shirts - ST	$ 369.75
48	Bluemel Plumbing & H	Replaced toilet - Public Restrooms @ CH	$ 753.88
49	Bradly Charles	Law Enforcement Rodeo Assistance	$ 450.00
50	Brian's Boot & Shoe	Boots for Kelvin F.	$ 100.00
51		Boots for Kelvin F.	$ 100.00
52		Boots for Scott S.	$ 96.73
53		Boots for Scott S.	$ 96.72
54		Boots for Pat M.	$ 89.98
55		Boots for Pat M.	$ 89.97
56		Boots for Brandon W.	$ 193.45
57		Boots for Russ B.	$ 174.60
58	Buggy Bath Unlimited	Wash Card Monthly for Landfill	$ 31.99
59		Truck Washing Monthly	$ 175.35
60		Truck Washing Monthly	$ 175.34
61	Burns & Mc Donnell	LRCM - Prof. Svcs. May 2026	$ 17,628.50
62	C & K Equipment	PK402 - filters for PM service	$ 334.35
63	Carahsoft Technology	Cartegraph Integration Toolkit and Scenario	$ 679.95
64		Cartegraph Integration Toolkit and Scenario	$ 209.22
65		Cartegraph Integration Toolkit and Scenario	$ 207.46
66		Cartegraph Integration Toolkit and Scenario	$ 209.22
67		Cartegraph Integration Toolkit and Scenario	$ 679.95
68		Cartegraph Integration Toolkit and Scenario	$ 2,405.11
69		Cartegraph Integration Toolkit and Scenario	$ 2,405.11
70		Cartegraph Integration Toolkit and Scenario	$ 1,359.89
71		Cartegraph Integration Toolkit and Scenario	$ 209.22
72		Cartegraph Integration Toolkit and Scenario	$ 209.22
73		Cartegraph Annual Renewal Domains	$ 4,737.10
74		Cartegraph Annual Renewal Domains	$ 1,457.57
75		Cartegraph Annual Renewal Domains	$ 1,445.62
76		Cartegraph Annual Renewal Domains	$ 1,457.57
77		Cartegraph Annual Renewal Domains	$ 4,737.10
78		Cartegraph Annual Renewal Domains	$ 16,756.06
79		Cartegraph Annual Renewal Domains	$ 16,756.06
80		Cartegraph Annual Renewal Domains	$ 9,474.19
81		Cartegraph Annual Renewal Domains	$ 1,457.57

82		Cartegraph Annual Renewal Domains	$ 1,457.57
83	Carolina Software	Quarterly Software Support Ending 09/30/26	$ 500.00
84	Carquest Auto Parts	ST323 - Pigtail connector	$ 45.05
85		WC701 - Oil spin-on filter, oil filter, air filter	$ 129.49
86		WC7002 - Oil filter, air dryer cartridge, oil spin	$ 129.49
87		ST323 - Camshaft position sensor	$ 55.99
88		WC718 - Headlight	$ 21.47
89		ST329 - Transmission filter	$ 73.14
90		ST329 - Crankcase filter	$ 88.63
91		WC78 - Oil filter, air filter, oil spin-on filter	$ 101.19
92		Brake cleaner - SH	$ 2,700.00
93		RC701 - Air filter	$ 48.89
94		RC701 - Air filter, oil filter, spin-on oil filter	$ 101.19
95		Returned fuel pump	$ (44.46)
96	Centurylink	6/22-7/21/26 TeleCom CenturyLink	$ 31.41
97		6/22-7/21/26 TeleCom CenturyLink	$ 284.84
98		6/22-7/21/26 TeleCom CenturyLink	$ 177.66
99		6/22-7/21/26 TeleCom CenturyLink	$ 285.43
100		TeleCom 7/1-7/31/26	$ 146.49
101		TeleCom 7/1-7/31/26	$ 7.47
102		TeleCom 7/1-7/31/26	$ 4.48
103		TeleCom 7/1-7/31/26	$ 7.47
104		TeleCom 7/1-7/31/26	$ 4.48
105		TeleCom 7/1-7/31/26	$ 2.99
106		TeleCom 7/1-7/31/26	$ 2.99
107		TeleCom 7/1-7/31/26	$ 14.95
108	Ch Diagnostics And C	E.Coli., Giardia and Crypto sample analysis invoic	$ 1,860.00
109	Chance Quarterman	Law Enforcement Rodeo Assistance	$ 462.50
110	Chemtrade Chemicals	Alum Sulfate-Chemical	$ 10,877.55
111	Chucks Door Service	Emergency repair on shop garage door - SH	$ 450.00
112	Cleargov Inc.	7/1/26-6/30/27 Budget Software	$ 12,900.00
113	CNA Surety	Western Surety-Bond for Treasurer	$ 350.00
114	CNH Industrial	521G Case Wheel Loader Lease	$ 33,365.70
115		521G Case Wheel Loader Lease	$ 9,291.62
116	Column Software	Press (Column) Publishing Fees FY27	$ 69.56
117		Press (Column) Publishing Fees FY27	$ 806.64
118	County Trash Llc	Monthly trash service- BGWTP	$ 115.00
119	Crazy Woman Trading	UB 00159010 134 MAIN	$ 90.00
120	Croell Redi-Mix Inc	Concrete blocks - ST	$ 2,250.00
121	Dana Kepner Co	drill holder	$ 363.30
122		meter couplings	$ 545.40
123		3/4 meter coupling	$ 2,631.45
124		drill holder	$ 201.22
125		3/4 meter coupling	$ 715.19
126	Danielle Fabiani & C	UB 00009060 42 LINDEN	$ 125.00
127	Deidra Miller	UB 00019170 736 AVON	$ 64.75
128	Desert Mountain Corp	Ice Slicer - Stock - SN	$ 8,946.04
129	Dowl	CO templates & amndmnts to addrs fed req - Prof	$ 1,149.50
130		LRCM misc. - E. Ridge Rd. svc line modeling	$ 268.50
131	Downer Master Meter	UB 00020836 12TH ST & HIGHLAND AVE	$ 87.14
132	Emma Laurent	UB 00589220 243 CARLIN	$ 23.30
133	Employ LLC	Temporary Labor - Recycling	$ 3,377.36
134		Temporary Labor - Recycling	$ 2,724.68
135	Employers Council	Employers Council Membership	$ 7,350.00
136		Background Screenings	$ 299.00
137	Engineering Associat	5th & Val Vista - Prof. Svcs./Design 5/16 - 6/19/2	$ 21,220.19
138		BGWTP Porch Repair - Bldg Settlement Survey	$ 1,604.30
139	Enviro-Clean Intermo	ST343 - multi v-belt +tariff & frt	$ 189.38
140	Farmers Co-Op Oil Co	Farmers Coop June 2026 Statement	$ 52.00
141		Farmers Coop June 2026 Statement	$ 516.81
142		Farmers Coop June 2026 Statement	$ 677.39
143		Farmers Coop June 2026 Statement	$ 322.32
144		Farmers Coop June 2026 Statement	$ 322.32
145		Farmers Coop June 2026 Statement	$ 12,988.84

146		Farmers Coop June 2026 Statement	$ 3,774.59
147	Fedex Freight	Shipping for Watershed samples	$ 199.60
148	Ferguson	3/4 meter coupling	$ 324.45
149	Fire Safety Educatio	1000 Red Hat-Maltese Cross and Flag Hats	$ 930.00
150	First Due	First-Due Records Management System Annual	$ 18,637.50
151	Floyd's Truck Center	ST320 - diag/repair leak around bell housing	$ 565.70
152		ST329 - seal for dipstick	$ 22.60
153		ST329 - leaf springs, spring pins, u-bolts +frt	$ 1,845.32
154		ST329 - leaf spring bushings +frt	$ 118.76
155	Gerald Johnston	2 pairs of uniform pants for GJohnston Order No	$ 190.78
156	Grainger Inc	Black trim screws - SH	$ 39.68
157		WC fleet - sight gauges	$ 49.95
158	Greenhouse Enterprises	UB 50000219 961 COVEY RUN	$ 78.24
159	Hach Company	Reagent sets, Chlorine Free CL17	$ 253.37
160		Reagent sets, Chlorine Free CL17	$ 253.37
161		Lab Supplies: Stablcal and Sodium Chloride	$ 622.54
162	Hartley Recreation	Replacement shade for Parks grounds maintenance	$ 3,790.06
163	Hawkins Inc	Azone (Sodium Hypo) and Soda Ash-BGWTP	$ 6,554.47
164	Heather Czaplinski	Per diem - H. Czaplinski, Grant Writing Training,	$ 102.00
165	Hi-Tech Transmission	FD311 - R&I transmission, replaced converter &	$ 2,046.00
166	Home Depot Credit Se	Fertilizer, insect killer - ST	$ 37.44
167		Ryobi laser multi surface level - TS	$ 32.97
168		Purple primer & conduit hanger fittings - TS	$ 20.34
169		Thermostat lockbox - ST	$ 23.48
170		Conduit elbow, adapter fittings - TS	$ 15.76
171		Pressure washer parts and batteries - PD	$ 6.87
172		Pressure washer parts and batteries - PD	$ 103.34
173		2 pack filters - CSC - ST	$ 23.97
174	IBS Inc	Electrical connectors, washers, screws, drill bits	$ 272.87
175	Interactive Data	Background search charges - PD	$ 75.00
176	J&B Medical Supply I	1-Case of Decomp Needles 10G; 1 Case of Chest	$ 274.00
177	Jacob Martineau	Jacob Martineau ASSE Re-Cert travel reimb	$ 432.00
178		Jacob Martineau Gillette travel reimbursement	$ 151.00
179	James Weaver	UB 00021198 2035 SKYVIEW WEST	$ 56.47
180	Jigsaw	Transportation Master Plan plots - 24x36 (2)	$ 24.00
181	Joe Mallo	UB 00782290 96 CANVASBACK	$ 60.14
182	John Deere Financial	FY27 HAMM Mntly Pymts	$ 861.65
183		FY27 HAMM Mntly Pymts	$ 31.38
184	Jonathan Herman	Law Enforcement Rodeo Assistance	$ 437.50
185	Joshua Walton	UB 01445050 1828 ZUNI	$ 6.36
186	Kc Harvey Environmen	UB 00414160 753 MAIN	$ 43.32
187	Ken Balkenbush	UB 00304170 1433 LEWIS	$ 60.97
188	Kilpatrick Creations	2 CSO Polo shirts	$ 86.50
189		3 Polo Shirts for GJohnston	$ 209.25
190		Uniforms for David Dewey	$ 117.50
191	Kimberly Solti	UB 00037220 409 SHERIDAN	$ 18.45
192	Landon'S Greenhouse	Trees and shrubs for Community Forestry	$ 1,159.62
193	Leadsonline	Leads Online - PD	$ 4,283.00
194	Lease Servicing Cent	Lease Servicing Cntr-Case 836C/TV370B,Schwarze M6	$ 4,039.50
195		Lease Servicing Cntr-Case 836C/TV370B,Schwarze M6	$ 1,319.16
196		Lease Servicing Cntr-Case 836C/TV370B,Schwarze M6	$ 246.71
197		Lease Servicing Cntr-Case 836C/TV370B,Schwarze M6	$ 205.84
198	Lisa Look	UB 00023109 2167 SKYVIEW WEST	$ 159.29
199	Ln Curtis & Sons	4-Black MSA Cairns Structural Helmets; 1-Sfla	$ 96.57
200	Local Govt Liability	Deductible for Claim	$ 1,000.00
201		Deductible for Claim	$ 1,000.00
202	Lube Refiners Llc	PD111 - LOF service & wiper blades	$ 125.77
203	Luke A Goddard	SFR Medical Doctor Coverage	$ 500.00
204	M&K Rentals	Stump grinder rental for Community Forestry	$ 266.25
205	Marcella York	UB 00007869 964 ADAIR	$ 8.54
206	Matt Johnston	UB 00005432 938 HIGHLAND	$ 60.97
207	MC2 Engineering	N. Heights Ph III - as-builts/surveying 4/1-6/25/2	$ 14,400.00
208		Sheltered Aces - Prof. Svcs. 4/1/26 - 5/25/26	$ 5,050.00
209		Blacktooth Park Ph 6 - CA 5/9/26 - 7/9/26	$ 3,000.00

210		5th & Main - Prof. Svcs./Design 2/1/26 - 7/9/26	$ 8,400.00
211	Metta Technologies	(10) Litter Fences	$ 78,800.00
212	Michael Brastrup	Law Enforcement Rodeo Assistance	$ 462.50
213	Midland Implement Co	GC fleet - replacement bedknifes for mowers	$ 386.10
214		Irrigation heads for KGC	$ 492.01
215		Irrigation heads for KGC	$ 864.93
216	Midwest Laboratories	Compost Sample Shipping 06/23/26	$ 32.00
217	Mike'S Electric Inc	WA Pk Rstrms misc. -pnes, switches, wall pk, light	$ 2,500.00
218	Modern Machinery Co	LF476 - 3-way prop valve assy +frt	$ 1,133.55
219	Montana Dakota Utili	FY26 MDU Gas/Electric	$ 76.65
220		FY26 MDU Gas/Electric	$ 61.76
221		FY26 MDU Gas/Electric	$ 2,359.53
222		FY26 MDU Gas/Electric	$ 752.84
223		FY26 MDU Gas/Electric	$ 1,347.56
224		FY26 MDU Gas/Electric	$ 614.90
225		FY26 MDU Gas/Electric	$ 724.15
226		FY26 MDU Gas/Electric	$ 409.91
227		FY26 MDU Gas/Electric	$ 1,171.54
228		FY26 MDU Gas/Electric	$ 17,643.60
229		FY26 MDU Gas/Electric	$ 815.49
230	Morrison-Maierle Inc	East Downtown - Prof. Svcs. thru 7/3/2026	$ 48,296.69
231		West Corridor Study - Prof. Svcs. thru 7/3/2026	$ 1,213.25
232	Mullinax Concrete Se	Gravel, sand and top soil for cemetery	$ 2,100.07
233		Sand for Parks grounds maintenance	$ 2,220.00
234		RC rock for Parks grounds maintenance	$ 112.11
235	Mullinax Irrigation	Irrigation heads for elk pasture - Parks	$ 242.92
236	Nathan Dygon	UB 00382140 1734 VAL VISTA	$ 48.11
237	National Testing Net	Dispatch Testing Annual Contract - PD	$ 500.00
238		Peace officer applicant testing - PD	$ 92.00
239		Peace officer applicant testing - PD	$ 585.00
240	Norco Inc	mop heads, cleaning supplies	$ 47.15
241		RC426/RC448 - propane +handling chg	$ 159.82
242		Eye wash bottle for Weed and Pest	$ 75.87
243		Towels, hand wipes	$ 63.88
244		Cylinder rental 06/01/2026 - 06/30/2026 - SH	$ 129.60
245	Office Shop Inc	Copier contract 3838-01 - 6/9/26 - 7/8/26	$ 152.90
246		Copy charges - monthly	$ 32.86
247		Copier contract 3545-03 - chg. 6/15/26 - 7/14/26	$ 35.23
248		Copier contract 3546-03 - chg. 6/15/26 - 7/14/26	$ 198.54
249		Copier contract 3544-03 - chg. 6/15/26 - 7/14/26	$ 106.64
250		Copier contract 3543-03 - chg. 6/15/26 -7/14/26	$ 239.22
251		Copier charges - UM 3547-02	$ 9.37
252		Copier charges - UM 3547-02	$ 14.06
253	One-Call Of Wyoming	One-Call tickets for June (689)	$ 241.13
254		One-Call tickets for June (689)	$ 120.60
255		One-Call tickets for June (689)	$ 241.13
256		One-Call tickets for June (689)	$ 120.59
257	Opengov Inc	annual software contract for OpenGov	$ 34,239.67
258	O'Reilly Auto Parts	Grease gun - ST	$ 28.99
259	Pace Analytical Serv	Bac-T sample analysis invoicing- WY5600052	$ 647.00
260	Peak Pest Solutions	Pest service, monthly - INTAKE	$ 131.25
261	Pfitzer Pest Control	Quarterly Pest Control for UM Shop - 07/01/26	$ 234.84
262		Quarterly Rodent - City Service Center - ST	$ 149.25
263	Pit Crew 2 You	FD215 - 4-wheel alignment	$ 160.00
264		UA269 - front end alignment	$ 86.10
265		UA269 - front end alignment	$ 57.40
266	Pitney Bowes Inc	MailCenter Meter/Printer Lease 4/30-7/29/26	$ 1,003.86
267	Powder River Heating	R&R A/C condensor & coil - DSA Bldg. (contract	$ 13,710.00
268		Troubleshot A/C Not Working	$ 178.17
269		Troubleshot A/C Not Working	$ 178.17
270		Replace HVAC System Fire Station	$ 5,000.00
271		Monthly HVAC Walk Through (June)	$ 1,300.00
272	Powder River Power C	Chain coupler for Oxidation Ditch	$ 3,078.01
273		ST329 - nuts & bolts	$ 37.28

274		Pressure washer hose fittings and hose - PD	$ 23.16
275		ST5003 - hyd hose & fittings	$ 62.14
276	Precise MRM LLC	GPS service annual payment - 7/1/26 - 6/30/27 SN	$ 1,920.00
277		GPS stats service May 2026 - SN	$ 160.00
278	Randall Engineering	Survey to Map Existing Topography in Cell 10	$ 3,860.00
279	Range	07/01-07/31/26 TeleCom Range	$ 2,415.05
280		07/01-07/31/26 TeleCom Range	$ 38.54
281		07/01-07/31/26 TeleCom Range	$ 130.52
282		07/01-07/31/26 TeleCom Range	$ 25.70
283		07/01-07/31/26 TeleCom Range	$ 87.01
284		07/01-07/31/26 TeleCom Range	$ 269.15
285		07/01-07/31/26 TeleCom Range	$ 12.85
286		07/01-07/31/26 TeleCom Range	$ 13.00
287		07/01-07/31/26 TeleCom Range	$ 164.38
288	Rocky Mountain Drug	Occupational Testing	$ 575.00
289	Ryan & Rachel Torman	UB 00200100 434 5TH	$ 64.37
290	Samsara	GPS Software Annual Renewal - Fleet	$ 702.96
291		GPS Software Annual Renewal - Fleet	$ 7,729.44
292		GPS Software Annual Renewal - Fleet	$ 1,054.44
293		GPS Software Annual Renewal - Fleet	$ 2,811.83
294		GPS Software Annual Renewal - Fleet	$ 1,405.92
295		GPS Software Annual Renewal - Fleet	$ 351.48
296	Scott Passini	1-TL-2 NFPA Flat Black Leather Helmet	$ 1,000.00
297	Senior Citizens Coun	Monthly fuel charge	$ 10,442.05
298	Servall Uniform & Li	Rug Cleaning for SFR	$ 44.82
299		Laundry and rug cleaning - ST	$ 204.51
300		Rug Cleaning - PD	$ 249.66
301	Shanor & Franklin	Attorney Fees June 2026	$ 13,365.00
302	Sher Co Public Works	Recording Fees - Stud Hut Subdivision	$ 7.00
303	Sher Co Treasurer	SkyWest Air April - June 26	$ 112,852.48
304	Sheridan Artists Gui	SPAC Exec and Admin Fees FY26	$ 1,200.00
305	Sheridan Auto Parts	FD216 - Struts	$ 1,445.84
306		ST343 - Camshaft sensor	$ 78.29
307		UA269 - Power steering rack & pinion, core dep,	$ 451.15
308		UA269 - Power steering rack & pinion, core dep,	$ 300.77
309		UA171 - Tie rod end & ball joints	$ 107.83
310		UA171 - Tie rod end & ball joints	$ 71.89
311		WC713 - Light	$ 11.24
312		WC713 - Lamp grommet seal	$ 3.14
313		WC704 - Door mirror	$ 28.79
314		Brake parts cleaner - SH	$ 52.68
315		Brake parts cleaner - SH	$ 52.68
316		ST343 - V-ribbed belt	$ 83.70
317		WC fleet - grease & window wash	$ 211.74
318		ST329 - Wheel stud	$ 11.24
319		UA269 - Antifreeze	$ 17.72
320		UA269 - Antifreeze	$ 11.82
321		ST319 - Relay	$ 37.79
322		Brake parts cleaner - SH	$ 1,030.00
323	Sheridan Commercial	O-Ring, coverall, grinding wheel, & other supplies	$ 297.80
324		Green & white marking paint - ST	$ 66.72
325		trimmer line	$ 77.35
326		Sump Pump and Adhesive for Shop	$ 80.56
327		Sump Pump and Adhesive for Shop	$ 80.55
328		Spring for E2 SCBA Bottle Door 7-3-2026 ZM	$ 4.29
329		Fasteners, blades and batteries for Parks Dept	$ 916.28
330		ST329 - 1/2x13x5 grade 8 bolts	$ 13.17
331		24pk Niagara bottled water for station MG	$ 39.76
332		Fasteners & anchors - TS	$ 23.88
333		ST329 - bolts	$ 28.14
334		WD-40, paint cups, brushes, paint - ST	$ 129.67
335		(2) Rolls of Duct Tape	$ 26.96
336		Brushes - ST	$ 13.02
337		Ratch Straps	$ 56.66

338		Office supplies: Pens and notebook	$ 11.94
339		Spray Nozzles	$ 48.55
340	Sheridan Econ-O-Wash	Laundry Services	$ 32.00
341		Laundry services - SH	$ 34.00
342		Laundry services - SH	$ 36.00
343		Laundry Services	$ 28.00
344	Sheridan Media	Radio ad for mosquito fogging	$ 342.00
345		Radio ad for mosquito fogging	$ 342.00
346		Radio ad for mosquito fogging	$ 342.00
347		Radio ad for mosquito fogging	$ 342.00
348		Display ad for mosquito fogging	$ 553.50
349		4th of July Ad 06/30/26	$ 72.00
350	Sheridan Memorial	Medial Exam 1/10/2025 TTippets (FY2025)	$ 243.00
351	Simon Dalebout & Tra	UB 50000121 545 SHERIDAN	$ 23.30
352	Stantec Consulting S	SS4A CSAP - Prof. Svcs. thru 6/26/2026	$ 11,416.90
353	Sugarland Walk-In Cl	Occupational Testing	$ 1,300.00
354	Swiftcomply Us Opco	Swift Comply Annual Subscription (7/5/26-7/5/27)	$ 5,259.20
355	T-Mobile Usa Inc.	Monthly Cell Phone Charges - PD	$ 1,071.70
356	Tom Manolis	Reimbursement Unmanned Aircraft General Exam	$ 58.33
357		Reimbursement Unmanned Aircraft General Exam	$ 58.33
358		Reimbursement Unmanned Aircraft General Exam	$ 58.34
359	Top Office Products	Copy Charge for June 2026 for Admin/Station	$ 175.78
360	Transource Truck	WC701 - EGR cooler kit, valve/kit, core +frt	$ 4,599.43
361		WC701 - connection pipe +frt	$ 59.37
362		WC7002 - injector	$ 146.92
363	Trihydro Corporation	Water Crossing - Prof. Svcs. 5/31/26 - 6/27/26	$ 2,350.00
364		Landfill Environmental Monitoring and Reporting	$ 3,794.17
365	Tsi Incorporated	5-Year Fit Testing Equipment Cleaning and Calib	$ 5,670.00
366	Tyler Armour	UB 00032220 458 PARK	$ 78.46
367	Tyler Cox	Law Enforcement Rodeo Assistance	$ 450.00
368	Tyler Dillman	Law Enforcement Rodeo Assistance	$ 450.00
369	US Composting	2026-2027 Seal of Testing Assurance Yearly Rnwl	$ 480.00
370		2026-2027 Bronze Soilbuilder Membership	$ 555.00
371	Vavi Domingo	Law Enforcement Rodeo Assistance	$ 450.00
372	Vertical Door Soluti	Straightened Track and Photo Eye on Commercial	$ 87.50
373		Straightened Track and Photo Eye on Commercial	$ 87.50
374	Victoria Brunvand &	UB 00026060 139 BELLEVUE	$ 71.87
375	Virtual Graffiti Inc	M370/ T25 Renewals (7/10/26-7/10/27)	$ 6,022.80
376	VRM Inc	LF4003 - performed 500 hr pm service	$ 1,896.83
377		LF476 - R&R starter & solenoid & misc. repairs	$ 5,694.68
378		LF402 - repaired hyd filter housing bracket	$ 462.00
379	Wagner Ranch Service	Aggregate for horse shoe pits at Kendrick Park	$ 86.32
380		Rock for horseshoe pits at Kendrick Park	$ 57.72
381	WAM	WyoCMA Dues- Stu, Kaylin/EA	$ 225.00
382	WAMCAT	WAMCAT Membership	$ 75.00
383		WAMCAT Membership	$ 75.00
384	Water Products & Sol	Water for Parks Grounds Maintenance	$ 32.00
385		Monthly water dispenser rental - SH	$ 10.00
386	Weed Warriors	Contractual mowing for Parks Department	$ 6,200.00
387		Contractual mowing for Parks Department	$ 310.00
388		Contractual mowing for Parks Department	$ 2,155.00
389	Wex Bank	Fuel - 6/4/26 - 7/6/26	$ 49.73
390		Fuel - 6/4/26 - 7/6/26	$ 6,145.68
391		Fuel - 6/4/26 - 7/6/26	$ 2,284.93
392		Fuel - 6/4/26 - 7/6/26	$ 5,404.93
393		Fuel - 6/4/26 - 7/6/26	$ 56.27
394		Fuel - 6/4/26 - 7/6/26	$ 989.04
395		Fuel - 6/4/26 - 7/6/26	$ 58.87
396		Fuel - 6/4/26 - 7/6/26	$ 273.89
397		Fuel - 6/4/26 - 7/6/26	$ 42.50
398		Fuel - 6/4/26 - 7/6/26	$ 703.69
399		Fuel - 6/4/26 - 7/6/26	$ 225.55
400		Fuel - 6/4/26 - 7/6/26	$ 348.88
401		Fuel - 6/4/26 - 7/6/26	$ 1,888.53

402		Fuel - 6/4/26 - 7/6/26	$ 807.30
403		Fuel - 6/4/26 - 7/6/26	$ 117.85
404		Fuel - 6/4/26 - 7/6/26	$ 150.37
405		Fuel - 6/4/26 - 7/6/26	$ 1,259.03
406		Fuel - 6/4/26 - 7/6/26	$ 652.40
407		Fuel - 6/4/26 - 7/6/26	$ 9,818.39
408		Fuel - 6/4/26 - 7/6/26	$ 6,575.01
409		Fuel - 6/4/26 - 7/6/26	$ 420.08
410		Fuel - 6/4/26 - 7/6/26	$ 597.02
411	White Rock Security	Huntress Security Software (7/1/26-6/30/27)	$ 11,668.25
412	Willscot Mobile Mini	LRCM misc. -44x10 mobile office rental	$ 2,021.50
413	Winsupply Of Sheridan	curb box lids	$ 118.50
414		Irrigation supplies for Community Forestry	$ 2,173.74
415		cadweld shots, cadweld covering welds	$ 516.80
416	WY DEQ	Cell 10 misc. - Lifetime Permit DEQ review	$ 577.50
417		Title V Permit Hourly Review Fees - July 2026	$ 1,837.50
418	Wy Off State Land	SLIB loans	$ 34,977.67
419		SLIB loans	$ 8,097.04
420		SLIB loans	$ 1,519.76
421		SLIB loans	$ 51,060.53
422		SLIB loans	$ 10,339.24
423		SLIB loans	$ 76,682.40
424		SLIB loans	$ 19,902.34
425		SLIB loans	$ 8,690.80
426		SLIB loans	$ 810.18
427		SLIB loans	$ 14,556.13
428		SLIB loans	$ 2,336.73
429		SLIB loans	$ 54,095.11
430		SLIB loans	$ 25,489.65
431		SLIB loans	$ 4,787.52
432		SLIB loans	$ 20,922.29
433		SLIB loans	$ 3,120.25
434		SLIB loans	$ 24,463.80
435		SLIB loans	$ 4,592.19
436		SLIB loans	$ 34,624.90
437		SLIB loans	$ 13,972.24
438		SLIB loans	$ 83,754.62
439		SLIB loans	$ 47,586.63
440		SLIB loans	$ 180,429.17
441		SLIB loans	$ 46,829.04
442		SLIB loans	$ 90,164.84
443		SLIB loans	$ 23,417.56
444	Wyoming Machinery	LF402 - hardware +dlchg	$ 11.91
445		LF402 - support plate +dlchg	$ 73.20
446		LF402 - fender +dlchg	$ 306.75
447		LF402 - fender bracket +dlchg	$ 577.76
448		LF402 - fender bracket +dlchg	$ 623.01
449	Wyoming Regional EMS	WERMS Ambulance Srv Mnthly	$ 12,854.70
450	Yonkee & Toner LLP	Muni Court Alt Judge Fees FY26	$ 1,155.00

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:	08/03/2026

Attachments

Claims

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
1	307 Print	520-Solid Waste Administration	Printing	$ 1,217.40	244135	Mall Price Sign and (20) Green Waste Decals	7/9/2026
2	Ace & Knecht	500-SWTP	Department Functional Supplies	$ 58.10	13742322	Misc. electrical and plumbing parts	7/15/2026
3	Ace & Knecht	120-Signs	Department Functional Supplies	$ 13.99	13745023	Air filter - TS	7/16/2026
4	Ace & Knecht	400-Street Construction/Maint	Repairs/Maint-Infrastructure	$ 288.89	13745329	2026 R&O misc. - hydrant painting supplies	7/16/2026
5	Ace & Knecht	120-Signs	Department Functional Supplies	$ 5.28	13772129	Cable connector, locknut conduit, nuts/screws	7/22/2026
6	Ace & Knecht	100-Signs	Tools	$ 36.47	13777295	3/8 drive socket set - TS	7/23/2026
7	All Valley Diesel	520-Sanitation	Repairs/Maint-EquipMachVehArt	$ 700.00	6576	WC701 - towing chrg. Center St. to CSC	7/2/2026
8	All Valley Diesel	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 375.00	6629	ST343 - towing charge 5th & Mydlan to CSC	7/1/2026
9	AlphaGraphics of Wyo	100-Gen Govt Bldg Maintenance	Contractual-Other	$ 462.36	28778	Cut/installed vinyl -CH hours & 2nd floor conf roo	6/30/2026
10	AlphaGraphics of Wyo	520-Solid Waste Administration	Printing	$ 39.00	29467	Business Cars for Pete B.	7/16/2026
11	Amazon Capital Servi	100-Police Administration	Department Functional Supplies	$ 567.49	1J7F-6YCC-LJWL	ITEM: Boss Boss Office Products Mid Back Wood Fin	7/25/2026
12	Amazon Capital Servi	530-Weed/Pest Administration	Equip/Mach/Furniture-Non-cap	$ 309.99	13KF-XPHJ-TJXT	AC unit for Weed and Pest shop	7/24/2026
13	Amazon Capital Servi	510-WW Treatment	Tools	$ 276.68	13MF-VF66-1FT3	ITEM: IRWIN VISE-GRIP Original Locking C-Clamp, 1	7/25/2026
14	Amazon Capital Servi	510-WW Treatment	Equip/Mach/Furniture-Non-cap	$ 97.84	13MF-VF66-1FT3	ITEM: IRWIN VISE-GRIP Original Locking C-Clamp, 1	7/25/2026
15	Amazon Capital Servi	510-WW Collection	Department Functional Supplies	$ 42.64	141V-3F1Q-KJN7	ITEM: Streamlight 44923 12V DC Cord - Waypoint 30	7/20/2026
16	Amazon Capital Servi	520-Landfill	Office Supplies	$ 7.19	19NL-M1H7-T9QJ	Post It Notes	7/23/2026
17	Amazon Capital Servi	500-Water Distribution	Department Functional Supplies	$ 537.11	19TY-YDNQ-37YR	DS36 Steel Pipe Descaler & silicone sealant	7/13/2026
18	Amazon Capital Servi	520-Landfill	Uniforms/Clothing	$ 324.78	1HNW-4WXH-RLDH	ITEM: Sprayway Glass Cleaner with Foaming Spray f	7/21/2026
19	Amazon Capital Servi	520-Landfill	Department Functional Supplies	$ 88.88	1HNW-4WXH-RLDH	ITEM: Sprayway Glass Cleaner with Foaming Spray f	7/21/2026
20	Amazon Capital Servi	100-Engineer	Department Functional Supplies	$ 88.86	1MTY-WMCQ-364W	ITEM: Amazon Basics Facial Tissues with Lotion, 2	7/21/2026
21	Amazon Capital Servi	510-WW Treatment	Tools	$ 944.99	1PG6-WPVL-KTX3	ITEM: Garvee 5000 LBS Portable Car Lift, Heavy Du	7/17/2026
22	Amazon Capital Servi	100-Service Center	Tools	$ 397.23	1PGW-WNDQ-YWNW	ITEM: Milwaukee 48-11-2450 12V Lithium-Ion High O	7/17/2026
23	Amazon Capital Servi	500-Water Distribution	Technology Equipment	$ 119.95	1WC6-YLRJ-DTNF	ITEM: Sceptre Curved 27-inch Prime Monitor up to	7/23/2026
24	Amazon Capital Servi	510-WW Collection	Technology Equipment	$ 59.99	1WC6-YLRJ-DTNF	ITEM: Sceptre Curved 27-inch Prime Monitor up to	7/23/2026
25	Amazon Capital Servi	120-Signs	Department Functional Supplies	$ 73.90	1XRG-NQHP-KTDC	ITEM: VEVOR NEMA Steel Enclosure, 20 x 16 x 6'' N	7/20/2026
26	American Maid	110-Parks Supervision	Contractual-Other	$ 225.00	2026-6-7	Parks office cleaning - 06/26	6/30/2026
27	American Maid	530-Weed/Pest Administration	Contractual-Other	$ 37.50	2026-6-8	Office cleaning for Weed and Pest building	6/30/2026
28	American Maid	110-Parks Supervision	Contractual-Other	$ 75.00	2026-6-10	Parks office cleaning (Beaver)- 06/26	6/30/2026
29	American Maid	510-WW Treatment	Contractual-Other	$ 750.00	2026-6-11	Cleaning Services	6/30/2026
30	American Maid	500-BGWTP	Contractual-Other	$ 937.50	2026-6-12	Monthly cleaning- BGWTP	6/30/2026
31	American Maid	110-Parks Supervision	Contractual-Other	$ 1,650.00	2026-6-13	Kendrick Park restroom cleaning - 06/26	6/30/2026
32	American Maid	100-Parks Supervision	Contractual-Other	$ 1,237.50	2026-6-14	South Park restroom cleaning - 06/26	6/30/2026
33	American Maid	100-Parks Supervision	Contractual-Other	$ 1,312.50	2026-6-15	Marshall Park restroom cleaning - 06/26	6/30/2026
34	American Maid	110-Parks Supervision	Contractual-Other	$ 1,650.00	2026-6-16	Black Tooth Park restroom cleaning - 06/26	6/30/2026
35	Applied Control	500-Source of Supply	Equip/Mach/Furniture-Non-cap	$ 4,906.84	CD99204276	Gear box valve for Twin Lakes actuator operation.	7/6/2026
36	AT&T Mobility	100-Other General Govt Costs	Telecom Services	$ 778.52	28723592859807162026	6/9-7/8/26 TeleCom ATT Premier	6/30/2026
37	AT&T Mobility	500-Water Utility Admin	Telecom Services	$ 105.42	28723592859807162026	6/9-7/8/26 TeleCom ATT Premier	6/30/2026
38	AT&T Mobility	500-Water Distribution	Telecom Services	$ 157.87	28723592859807162026	6/9-7/8/26 TeleCom ATT Premier	6/30/2026
39	AT&T Mobility	500-SWTP	Telecom Services	$ 25.66	28723592859807162026	6/9-7/8/26 TeleCom ATT Premier	6/30/2026
40	AT&T Mobility	500-BGWTP	Telecom Services	$ 66.51	28723592859807162026	6/9-7/8/26 TeleCom ATT Premier	6/30/2026
41	AT&T Mobility	510-Wastewater Administration	Telecom Services	$ 70.28	28723592859807162026	6/9-7/8/26 TeleCom ATT Premier	6/30/2026
42	AT&T Mobility	510-WW Collection	Telecom Services	$ 58.51	28723592859807162026	6/9-7/8/26 TeleCom ATT Premier	6/30/2026
43	AT&T Mobility	510-WW Treatment	Telecom Services	$ 30.75	28723592859807162026	6/9-7/8/26 TeleCom ATT Premier	6/30/2026
44	AT&T Mobility	520-Sanitation	Telecom Services	$ 49.22	28723592859807162026	6/9-7/8/26 TeleCom ATT Premier	6/30/2026
45	AT&T Mobility	520-Recycling	Telecom Services	$ 49.22	28723592859807162026	6/9-7/8/26 TeleCom ATT Premier	6/30/2026
46	AT&T Mobility	520-Landfill	Telecom Services	$ 52.44	28723592859807162026	6/9-7/8/26 TeleCom ATT Premier	6/30/2026
47	AT&T Mobility	530-Weed/Pest Administration	Telecom Services	$ 20.15	28723592859807162026	6/9-7/8/26 TeleCom ATT Premier	6/30/2026
48	ATHENA STANTON	500-Water Fund	Accounts Receivable	$ 4.27	36213	UB 00019533 507 SHERIDAN	7/13/2026
49	Automationdirectcom	510-WW Treatment	Technology Equipment	$ 144.00	19396509	Ethernet Switch	7/14/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
50	Axe Build LLC	400-Landfill	Cap Outlay-Construct of Bldgs	$ 132,906.00	Pay App #2	Landfill Building - Const. Pay App #2	6/30/2026
51	Axe Build LLC	400-Landfill	Cap Outlay-Construct of Bldgs	$ 68,875.00	Pay App #3	Landfill Building - Const. Pay App #3	7/20/2026
52	Bear's Paw Embroider	520-Sanitation	Uniforms/Clothing	$ 10.00	1136	Embroidery for Don G.	7/14/2026
53	Bear's Paw Embroider	520-Recycling	Uniforms/Clothing	$ 10.00	1136	Embroidery for Don G.	7/14/2026
54	Bear's Paw Embroider	520-Sanitation	Uniforms/Clothing	$ 25.00	1137	Embroidery for Shannon B.	7/20/2026
55	Bear's Paw Embroider	520-Recycling	Uniforms/Clothing	$ 25.00	1137	Embroidery for Shannon B.	7/20/2026
56	Big Horn Tire	520-Sanitation	Department Functional Supplies	$ 2,700.00	162559	WC703 - new drive tires (4)	7/21/2026
57	Big Horn Tire	520-Sanitation	Department Functional Supplies	$ 1,011.84	162560	WC fleet - 315/80R22.5 Herc tires for stock	7/21/2026
58	Big Horn Tire	120-Service Center	Department Functional Supplies	$ 2,192.40	162561	ST305 - new drive tires (4)	7/21/2026
59	Big Horn Tire	120-Service Center	Department Functional Supplies	$ 548.10	162562	ST301 - new drive tire (1)	7/21/2026
60	Bighorn Design Studi	100-Mayor/Council	Uniforms/Clothing	$ 89.20	35425	City uniform/polos x 4- RB	7/9/2026
61	Bighorn Diesel & Equ	520-Sanitation	Repairs/Maint-EquipMachVehArt	$ 818.87	04516	WC78 - A/C system repair	7/27/2026
62	Blaine Priest	510-WW Treatment	Uniforms/Clothing	$ 174.95	B. Priest reimb	Boot reimbursement for Blaine Priest	7/6/2026
63	Bluebeam, Inc.	120-Information Technology	Software & Website Fees	$ 7,920.00	2932988 7/2026-7/27	AECO Collaboration Platform 7/16/26-7/15/27	7/16/2026
64	Brian's Boot & Shoe	500-Water Distribution	Uniforms/Clothing	$ 120.00	1770142	steel toe boots - James Riesen	7/14/2026
65	Brian's Boot & Shoe	510-WW Collection	Uniforms/Clothing	$ 80.00	1770142	steel toe boots - James Riesen	7/14/2026
66	Brian's Boot & Shoe	100-Fire Administration	Uniforms/Clothing	$ 188.95	1770153	Station Work Boots SCensullo-New Firefighter	7/23/2026
67	Burns & Mc Donnell	400-Landfill	Cap Outlay-Land/Site Imprvmnts	$ 21,635.06	135317-59	LRCM - Prof. Svcs. June 2026	6/30/2026
68	C & K Equipment	120-Service Center	Department Functional Supplies	$ 32.41	23645	CM402, CM41, CM801 - rollers & hardware	7/22/2026
69	Carquest Auto Parts	120-Service Center	Department Functional Supplies	$ 7.25	1972-627982	PK203 - Cabin air filter	7/14/2026
70	Carquest Auto Parts	500-Water Utility Admin	Department Functional Supplies	$ 13.24	1972-628009	UA269 - Oil filter & air filter	7/15/2026
71	Carquest Auto Parts	510-Wastewater Administration	Department Functional Supplies	$ 8.83	1972-628009	UA269 - Oil filter & air filter	7/15/2026
72	Carquest Auto Parts	520-Recycling	Department Functional Supplies	$ 41.69	1972-628010	RC701 - Cabin air filter	7/15/2026
73	Carquest Auto Parts	120-Service Center	Department Functional Supplies	$ 20.96	1972-628098	PK201 - Air filter & oil filter	7/16/2026
74	Carquest Auto Parts	120-Service Center	Department Functional Supplies	$ 506.34	1972-628108	PK201 - Shock absorbers, strut assembly	7/16/2026
75	Carquest Auto Parts	120-Service Center	Department Functional Supplies	$ 48.66	1972-628159	ST343 - Fuel filter	7/17/2026
76	Carquest Auto Parts	520-Recycling	Department Functional Supplies	$ 48.89	1972-628160	RC301 - Air filter	7/17/2026
77	Carquest Auto Parts	520-Recycling	Department Functional Supplies	$ 135.71	1972-628161	RC332 - Air filter, oil filter, oil spin-on filter	7/17/2026
78	Carquest Auto Parts	500-Water Distribution	Department Functional Supplies	$ 80.28	1972-628212	UM301 - Engine air filter, air filter	7/17/2026
79	Carquest Auto Parts	510-WW Collection	Department Functional Supplies	$ 53.52	1972-628212	UM301 - Engine air filter, air filter	7/17/2026
80	Carquest Auto Parts	520-Recycling	Department Functional Supplies	$ (41.69)	CR1972-628228	Credit for CFI97227 Cabin Air Element	7/17/2026
81	CED- Consolidated El	100-Gen Govt Bldg Maintenance	Department Functional Supplies	$ 60.85	8080-1103144	bulbs & ballasts - CH	5/7/2026
82	Certified Laboratori	100-Service Center	Department Functional Supplies	$ 330.25	9711394	Bulk ATF, grease, trans oil & solvent +surcharge	7/24/2026
83	Certified Laboratori	120-Service Center	Department Functional Supplies	$ 674.05	9711394	Bulk ATF, grease, trans oil & solvent +surcharge	7/24/2026
84	Certified Laboratori	120-Service Center	Department Functional Supplies	$ 230.25	9711394	Bulk ATF, grease, trans oil & solvent +surcharge	7/24/2026
85	Certified Laboratori	510-WW Treatment	Department Functional Supplies	$ 23.62	9711394	Bulk ATF, grease, trans oil & solvent +surcharge	7/24/2026
86	Certified Laboratori	520-Sanitation	Department Functional Supplies	$ 2,019.65	9711394	Bulk ATF, grease, trans oil & solvent +surcharge	7/24/2026
87	Certified Laboratori	520-Recycling	Department Functional Supplies	$ 92.30	9711394	Bulk ATF, grease, trans oil & solvent +surcharge	7/24/2026
88	Certified Laboratori	520-Landfill	Department Functional Supplies	$ 579.00	9711394	Bulk ATF, grease, trans oil & solvent +surcharge	7/24/2026
89	Certified Laboratori	540-Golf Course Admin/Super	Department Functional Supplies	$ 23.63	9711394	Bulk ATF, grease, trans oil & solvent +surcharge	7/24/2026
90	CH Diagnostics and C	500-Source of Supply	Contractual-Other	$ 785.00	20260126	E.Coli., Giardia and Crypto sample analysis invoic	7/20/2026
91	Chase Philipp	100-Police Administration	Uniforms/Clothing	$ 135.14	PhilippBoots	Uniform boot reimbursement - PD	7/23/2026
92	Chemtrade Chemicals	500-SWTP	Chemicals	$ 11,105.75	90427224	Alum Sulfate-Chemical	7/22/2026
93	Christie Edwards	100-Human Resources	Department Functional Supplies	$ 350.00	CEdWell26	FY 26 Wellness Program Reimbursement	7/29/2026
94	Collection Professio	100-Customer Service	Contractual-Professional	$ 388.22	1885 6.1.26-6.30.26	utility bill collection - JUN 2026	6/30/2026
95	Collection Professio	100-Customer Service	Contractual-Professional	$ 103.09	2527 6.1.26-6.30.26	landfill collection - JUN 2026	6/30/2026
96	Collin Eisenman	100-Fire Administration	Uniforms/Clothing	$ 90.00	951639-Eisenman	Leather Chin Strap for CEisenman FY27 Clothing All	7/20/2026
97	Column Software	100-Planning/Zoning	Advertising	$ 42.21	9626F791-0256	LPO 41541 - PC Notice for BT Business Park	7/15/2026
98	Column Software	100-Planning/Zoning	Advertising	$ 114.41	9626F791-0257	LPO 41542 - Notice of 8/13/26 BOA Meeting	7/17/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
99	Column Software	100-Service Center	Advertising	$ 39.98	9626F791-0258	LPO 41543 - FY27 Cooperative Purchasing Ad	7/20/2026
100	Column Software	100-Clerk	Advertising	$ 54.68	9626F791-0259	Press (Column) Publishing Fees FY27	7/21/2026
101	Column Software	100-Clerk	Advertising	$ 591.08	9626F791-0260	Press (Column) Publishing Fees FY27	7/22/2026
102	Dana Kepner Co	500-SAWS	Department Functional Supplies	$ 1,655.00	Z351261	meter couplings	7/9/2026
103	Dana Safety Supply I	110-Service Center	Cap Outlay-Equip/MachVehicles	$ 20,567.80	1021794	PD152 - outfitting	7/17/2026
104	Dana Safety Supply I	110-Service Center	Cap Outlay-Equip/MachVehicles	$ 20,567.80	1021801	PD153 - outfitting	7/17/2026
105	Dana Safety Supply I	110-Service Center	Cap Outlay-Equip/MachVehicles	$ 20,567.80	1022234	PD155 - Outfitting	7/21/2026
106	Daniel Roberts	500-Water Utility Admin	Travel/Training	$ 762.05	D.RobertsReimb	ACE26 Travel Reimbursement for Dan Roberts	7/15/2026
107	Daniel Roberts	510-Wastewater Administration	Travel/Training	$ 508.04	D.RobertsReimb	ACE26 Travel Reimbursement for Dan Roberts	7/15/2026
108	Darla Hawkins	100-Human Resources	Department Functional Supplies	$ 350.00	DHaWell26	FY 26 Wellness Program Reimbursement	7/29/2026
109	Dowl	400-Street Construction/Maint	Repairs/Maint-Infrastructure	$ 19,820.50	5063.000638.01-7	26 Pvmt Maint - Prof. Svcs/Dsgn 5/24/26 - 6/30/26	6/30/2026
110	EDWARD BRIGNON	500-Water Fund	Accounts Receivable	$ 46.52	36578	UB 00193140 1306 MARION	7/21/2026
111	ELIZABETH OTTINIANO	500-Water Fund	Accounts Receivable	$ 40.94	36640	UB 00234090 534 BURKITT	7/24/2026
112	Employ LLC	520-Recycling	Contractual-Temp Services	$ 3,356.64	17902	Temporary Labor - Recycling	7/16/2026
113	Energy Laboratories	500-SWTP	Contractual-Other	$ 1,627.00	800167	TTHM/HAA5's samples sent to lab (Qtrly)	7/23/2026
114	Engineering Associat	400-Street Construction/Maint	Cap Outlay-Infrastructure	$ 21,483.62	4606357	5th & Val Vista - Prof. Svcs./Design 6/20 - 7/17/2	7/24/2026
115	EUGENE ROBINSON	500-Water Fund	Accounts Receivable	$ 362.12	36211	UB 07821520 1694 NORTH HEIGHTS	7/13/2026
116	FALCON CONSTRUCTION	400-Street Construction/Maint	Cap Outlay-Infrastructure	$ 189,400.07	Pay App #3	East Downtown - Const. Pay App #3	7/20/2026
117	FDL Architecture	400-Landfill	Cap Outlay-Construct of Bldgs	$ 14,302.50	1622	Landfill Building Design - Addendum 4 - 15%	7/20/2026
118	Ferguson	500-Water Distribution	Chemicals	$ 84.00	0314663	hydrant bags,drll tap, shell cutter, chlorine powd	7/13/2026
119	Ferguson	500-Water Distribution	Department Functional Supplies	$ 951.72	0314663	hydrant bags,drll tap, shell cutter, chlorine powd	7/13/2026
120	First Federal Bank	500-Source of Supply	Department Functional Supplies	$ 729.02	AtteburyJune26	J.Attebury- Smith & Loveless, Office of Water Prog	6/19/2026
121	First Federal Bank	500-Source of Supply	Travel/Training	$ 204.00	AtteburyJune26	J.Attebury- Smith & Loveless, Office of Water Prog	6/19/2026
122	First Federal Bank	100-Police Administration	Department Functional Supplies	$ 293.48	BenavidezJune26	Plaque, IACP Membership, postage, pins, magnets-PD	6/25/2026
123	First Federal Bank	100-Police Administration	Postage	$ 119.99	BenavidezJune26	Plaque, IACP Membership, postage, pins, magnets-PD	6/25/2026
124	First Federal Bank	100-Police Administration	Shipping/Freight	$ 27.20	BenavidezJune26	Plaque, IACP Membership, postage, pins, magnets-PD	6/25/2026
125	First Federal Bank	100-Police Administration	Memberships	$ 220.00	BenavidezJune26	Plaque, IACP Membership, postage, pins, magnets-PD	6/25/2026
126	First Federal Bank	100-Communication Services/911	Office Supplies	$ 25.99	BenavidezJune26	Plaque, IACP Membership, postage, pins, magnets-PD	6/25/2026
127	First Federal Bank	100-Fire Administration	Department Functional Supplies	$ 119.00	BomarJune26	BLS Provider Skills Check Class 5-28-2026 KJ	6/25/2026
128	First Federal Bank	100-Mayor/Council	Travel/Training	$ 316.92	BridgerJune26	RB WAM Conf & JAC Mtg- Fuel/Meals; Work lunch	6/25/2026
129	First Federal Bank	100-Mayor/Council	Food	$ 44.88	BridgerJune26	RB WAM Conf & JAC Mtg- Fuel/Meals; Work lunch	6/25/2026
130	First Federal Bank	100-Street Construction/Maint	Software & Website Fees	$ 540.00	BryantJune26	AppSheet Publisher Pro annual subscription - ST	6/19/2026
131	First Federal Bank	100-Engineer	Software & Website Fees	$ 20.00	CzaplinskiJune26	Registrations,Gaggle sub,sign,blower/hoses, flight	6/25/2026
132	First Federal Bank	100-Engineer	Travel/Training	$ 2,100.60	CzaplinskiJune26	Registrations,Gaggle sub,sign,blower/hoses, flight	6/25/2026
133	First Federal Bank	400-Pool Fac Const Acq/Maint	Cap Outlay-Land/Site Imprvmnts	$ 675.28	CzaplinskiJune26	Registrations,Gaggle sub,sign,blower/hoses, flight	6/25/2026
134	First Federal Bank	100-Human Resources	Travel/Training	$ 580.52	DokeJune26	Hotel for SHRM Annual	6/25/2026
135	First Federal Bank	100-Police Administration	Office Supplies	$ 129.24	DygonJune26	PNY USB - PD	6/25/2026
136	First Federal Bank	100-Police Administration	Uniforms/Clothing	$ 310.00	DygonJune26	PNY USB - PD	6/25/2026
137	First Federal Bank	100-Police Administration	Department Functional Supplies	$ 42.12	DygonJune26	PNY USB - PD	6/25/2026
138	First Federal Bank	100-Police Administration	Shipping/Freight	$ 5.59	DygonJune26	PNY USB - PD	6/25/2026
139	First Federal Bank	510-WW Treatment	Telecom Services	$ 17.41	EdwardsJune26	B. Edwards CC Statement June	6/25/2026
140	First Federal Bank	100-Clerk	Software & Website Fees	$ 20.00	FosterJune26	AFoster June 2026 CC	6/25/2026
141	First Federal Bank	110-Fire Administration	Equip/Mach/Furniture-Non-cap	$ 1,167.78	FriedJune26	6-Suspenders; 6-Structural Firefighting Gloves PPE	6/25/2026
142	First Federal Bank	110-Fire Administration	Travel/Training	$ 498.00	FriedJune26	6-Suspenders; 6-Structural Firefighting Gloves PPE	6/25/2026
143	First Federal Bank	100-Fire Administration	Uniforms/Clothing	$ 62.54	GroomsJune26	Safety glasses for SReid Inv 8165512	6/25/2026
144	First Federal Bank	100-Fire Administration	Department Functional Supplies	$ 358.87	GroomsJune26	Safety glasses for SReid Inv 8165512	6/25/2026
145	First Federal Bank	120-Fire Administration	Department Functional Supplies	$ 440.00	GroomsJune26	Safety glasses for SReid Inv 8165512	6/25/2026
146	First Federal Bank	100-Information Technology	Technology Equipment	$ 2,388.09	HaringJune26	Dell computers, Microsoft Windows 11	6/25/2026
147	First Federal Bank	100-Information Technology	Software & Website Fees	$ 102.55	HaringJune26	Dell computers, Microsoft Windows 11	6/25/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
148	First Federal Bank	110-Fire Administration	Travel/Training	$ 992.54	HarnishJune26	1NightLodging5-28-2026 GH-Cheyenne Inv 64296	6/25/2026
149	First Federal Bank	120-Signs	Department Functional Supplies	$ 1,242.59	HaufJune26	Side scraper spl assy, socket mounting screws -TS	6/19/2026
150	First Federal Bank	100-Mayor/Council	Travel/Training	$ 385.00	HawkinsJune26	Payroll GFOA Training	6/25/2026
151	First Federal Bank	100-Building Inspections	Office Supplies	$ 32.04	JKoltiskaJune26	jkoltiska cc June 2026	6/25/2026
152	First Federal Bank	100-Building Inspections	Department Functional Supplies	$ 98.94	JKoltiskaJune26	jkoltiska cc June 2026	6/25/2026
153	First Federal Bank	100-Building Inspections	Travel/Training	$ 699.75	JKoltiskaJune26	jkoltiska cc June 2026	6/25/2026
154	First Federal Bank	100-Building Inspections	Memberships	$ 150.00	JKoltiskaJune26	jkoltiska cc June 2026	6/25/2026
155	First Federal Bank	100-Fire Administration	Repairs/Maint-EquipMachVehArt	$ 9.91	JohnsonJune26	Propane for fire extinguisher trainer KJ Inv 18264	6/25/2026
156	First Federal Bank	110-Fire Administration	Tools	$ 373.79	JohnsonJune26	Propane for fire extinguisher trainer KJ Inv 18264	6/25/2026
157	First Federal Bank	110-Fire Administration	Repairs/Maint-EquipMachVehArt	$ 753.41	JohnsonJune26	Propane for fire extinguisher trainer KJ Inv 18264	6/25/2026
158	First Federal Bank	100-Fire Administration	Department Functional Supplies	$ 116.40	JohnstonJune26	6-tshirts-seasonalcrew-3 tools for hydrant flowing	6/25/2026
159	First Federal Bank	100-Human Resources	Contractual-Other	$ 74.00	LarsonJune26	June 2026 - Retirement Cake for Steve M. and Water	6/25/2026
160	First Federal Bank	520-Sanitation	Department Functional Supplies	$ 544.98	LarsonJune26	June 2026 - Retirement Cake for Steve M. and Water	6/25/2026
161	First Federal Bank	520-Recycling	Department Functional Supplies	$ 544.98	LarsonJune26	June 2026 - Retirement Cake for Steve M. and Water	6/25/2026
162	First Federal Bank	520-Landfill	Department Functional Supplies	$ 544.99	LarsonJune26	June 2026 - Retirement Cake for Steve M. and Water	6/25/2026
163	First Federal Bank	100-Human Resources	Contractual-Other	$ 18.42	LeahyJune26	Job Advertising, Employee Recognition	6/25/2026
164	First Federal Bank	100-Human Resources	Advertising	$ 102.87	LeahyJune26	Job Advertising, Employee Recognition	6/25/2026
165	First Federal Bank	500-Source of Supply	Technology Equipment	$ 64.95	ManolisJune26	T.Manolis: Automation Supplies (Twin Lakes)	6/1/2026
166	First Federal Bank	500-Water Utility Admin	Travel/Training	$ 599.00	MartineauJune26	ASSE Class for J. Martineau	6/25/2026
167	First Federal Bank	100-City Administrator	Travel/Training	$ 915.00	McraeJune26	ICMA Annual Conf Ticket- Stu	6/25/2026
168	First Federal Bank	120-Information Technology	Software & Website Fees	$ 147.00	MicrosoftJune26	Microsot PowerBI Sub. 07/01/2025-06/30/2026	6/25/2026
169	First Federal Bank	110-Parks Supervision	Department Functional Supplies	$ 21.93	MorganJune26	Buffalo ivermectin application device for buffalo	6/25/2026
170	First Federal Bank	100-Fire Administration	Department Functional Supplies	$ 25.40	NeesonJune26	2 shirts for Jayden Morris-Seasonal Employee SFR	6/25/2026
171	First Federal Bank	120-Service Center	Department Functional Supplies	$ 64.99	PierceJune26	FD311 - PSI Pressure Switch	6/25/2026
172	First Federal Bank	100-Mayor/Council	Technology Equipment	$ 1,000.00	RizzottoJune26	Owl video conf tool, WAM Conf & JAC Hotels, Chair	6/25/2026
173	First Federal Bank	100-Mayor/Council	Software & Website Fees	$ 14.99	RizzottoJune26	Owl video conf tool, WAM Conf & JAC Hotels, Chair	6/25/2026
174	First Federal Bank	100-Mayor/Council	Travel/Training	$ 484.20	RizzottoJune26	Owl video conf tool, WAM Conf & JAC Hotels, Chair	6/25/2026
175	First Federal Bank	100-City Administrator	Office Supplies	$ 36.54	RizzottoJune26	Owl video conf tool, WAM Conf & JAC Hotels, Chair	6/25/2026
176	First Federal Bank	100-City Administrator	Technology Equipment	$ 1,000.00	RizzottoJune26	Owl video conf tool, WAM Conf & JAC Hotels, Chair	6/25/2026
177	First Federal Bank	100-City Administrator	Equip/Mach/Furniture-Non-cap	$ 99.99	RizzottoJune26	Owl video conf tool, WAM Conf & JAC Hotels, Chair	6/25/2026
178	First Federal Bank	100-City Administrator	Department Functional Supplies	$ 90.91	RizzottoJune26	Owl video conf tool, WAM Conf & JAC Hotels, Chair	6/25/2026
179	First Federal Bank	100-City Administrator	Travel/Training	$ 270.00	RizzottoJune26	Owl video conf tool, WAM Conf & JAC Hotels, Chair	6/25/2026
180	First Federal Bank	100-City Administrator	Printing	$ 14.86	RizzottoJune26	Owl video conf tool, WAM Conf & JAC Hotels, Chair	6/25/2026
181	First Federal Bank	120-Information Technology	Software & Website Fees	$ 94.90	RobertsJune26	D. Roberts CC statement June	6/25/2026
182	First Federal Bank	500-Water Utility Admin	Software & Website Fees	$ 90.00	RobertsJune26	D. Roberts CC statement June	6/25/2026
183	First Federal Bank	500-Water Utility Admin	Travel/Training	$ 26.99	RobertsJune26	D. Roberts CC statement June	6/25/2026
184	First Federal Bank	500-Water Utility Admin	Telecom Services	$ 99.00	RobertsJune26	D. Roberts CC statement June	6/25/2026
185	First Federal Bank	510-Wastewater Administration	Software & Website Fees	$ 60.00	RobertsJune26	D. Roberts CC statement June	6/25/2026
186	First Federal Bank	510-Wastewater Administration	Travel/Training	$ 17.99	RobertsJune26	D. Roberts CC statement June	6/25/2026
187	First Federal Bank	510-Wastewater Administration	Telecom Services	$ 66.00	RobertsJune26	D. Roberts CC statement June	6/25/2026
188	First Federal Bank	500-Source of Supply	Licenses/Fees/Permits- Other	$ 5.00	TrangmoeJune26	J.Trangemo:Drone Cert of Registration	6/25/2026
189	First Federal Bank	520-Landfill	Software & Website Fees	$ 10.00	WeiherJune26	June 2026 - Carport, Monthly Compost Monitoring, H	6/25/2026
190	First Federal Bank	520-Landfill	Equip/Mach/Furniture-Non-cap	$ 3,799.00	WeiherJune26	June 2026 - Carport, Monthly Compost Monitoring, H	6/25/2026
191	First Federal Bank	520-Landfill	Department Functional Supplies	$ 469.00	WeiherJune26	June 2026 - Carport, Monthly Compost Monitoring, H	6/25/2026
192	First Federal Bank	520-Landfill	Travel/Training	$ 329.85	WeiherJune26	June 2026 - Carport, Monthly Compost Monitoring, H	6/25/2026
193	Frontier Precision I	500-Water Utility Admin	Technology Equipment	$ 520.80	INV353669	DA2 Trimble Catalyst, 100 hour pack	7/14/2026
194	Frontier Precision I	500-Water Utility Admin	Software & Website Fees	$ 630.00	INV353669	DA2 Trimble Catalyst, 100 hour pack	7/14/2026
195	Frontier Precision I	510-Wastewater Administration	Technology Equipment	$ 347.20	INV353669	DA2 Trimble Catalyst, 100 hour pack	7/14/2026
196	Frontier Precision I	510-Wastewater Administration	Software & Website Fees	$ 420.00	INV353669	DA2 Trimble Catalyst, 100 hour pack	7/14/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
197	George Lamar Selig	510-WW Treatment	Licenses/Certs-Employees	$ 46.08	Selig_reimb	Lamar Selig's CDL Reimbursement	7/13/2026
198	George Lamar Selig	510-WW Treatment	Tools	$ 250.00	SeligPipeWrench	48' Aluminum Pipe Wrench	7/22/2026
199	Grainger Inc	510-WW Treatment	Tools	$ 1,697.51	9001499459	Steel washer tank	7/10/2026
200	Grainger Inc	510-WW Treatment	Department Functional Supplies	$ 149.26	9002812411	Drum Funnel	7/13/2026
201	Grainger Inc	120-Service Center	Tools	$ 120.80	9015955660	Round threading die - shop tool +S&H	7/22/2026
202	Granicus LLC	100-Information Technology	Contractual-Professional	$ 1,524.21	233242	FY27 July Granicus Council Recordings	7/1/2026
203	Greenfold Services	120-Police Administration	Contractual-Other	$ 2,100.00	156	Janitorial Services - PD	7/24/2026
204	Greensky Commercial	100-Street Construction/Maint	Contractual-Other	$ 1,240.00	4183	Monthly cleaning services - June - ST	6/30/2026
205	Hach Company	500-SWTP	Department Functional Supplies	$ 55.29	15088766	Lab Supplies: Deionized Water	7/17/2026
206	Hach Company	500-BGWTP	Department Functional Supplies	$ 55.29	15088766	Lab Supplies: Deionized Water	7/17/2026
207	Hach Company	500-SWTP	Department Functional Supplies	$ 551.57	15089166	Lab Supplies: Stablcal STD	7/17/2026
208	Hach Company	500-BGWTP	Department Functional Supplies	$ 551.58	15089166	Lab Supplies: Stablcal STD	7/17/2026
209	Hach Company	500-SWTP	Department Functional Supplies	$ 2,930.15	15096639	Lab Supplies: Benchtop Meter	7/23/2026
210	Hawkins Inc	510-WW Treatment	Chemicals	$ 10,833.87	7488286	Chemicals	7/9/2026
211	Hawkins Inc	500-BGWTP	Chemicals	$ 8,761.51	7503227	Azone (Sodium Hypo) and Soda Ash-BGWTP	7/21/2026
212	Heartland Kubota LLC	520-Recycling	Repairs/Maint-EquipMachVehArt	$ 5,615.80	HDQ-24891	RC432 - tune-up & replace injectors	6/10/2026
213	Heartland Kubota LLC	520-Recycling	Repairs/Maint-EquipMachVehArt	$ 92.50	HDQ-24892	RC432 - A/C system repair	6/10/2026
214	Heartland Kubota LLC	520-Recycling	Repairs/Maint-EquipMachVehArt	$ 1,310.40	HDQ-25108	RC435 - performed 1st service	6/29/2026
215	Heartland Kubota LLC	120-Service Center	Department Functional Supplies	$ 290.83	HDQ-86424	CF601 - filters for service	7/15/2026
216	Heather Czaplinski	100-Human Resources	Department Functional Supplies	$ 350.00	HCzWell26	FY 26 Wellness Program Reimbursement	7/29/2026
217	Heather Doke	100-Human Resources	Department Functional Supplies	$ 350.00	HDoWell26	FY 26 Wellness Program Reimbursement	7/29/2026
218	Home Depot Credit Se	110-Fire Administration	Tools	$ 19.94	6004 00001 87047	2-Husky Combo Wrench 3/4" 12PT Hydrant Crew Tools	7/15/2026
219	Home Depot Credit Se	100-Service Center	Department Functional Supplies	$ 12.98	6004 00001 88326	Degreaser & surface cleaner pressure washer - SH	7/17/2026
220	Home Depot Credit Se	120-Service Center	Tools	$ 129.00	6004 00001 88326	Degreaser & surface cleaner pressure washer - SH	7/17/2026
221	Home Depot Credit Se	120-Signs	Department Functional Supplies	$ 28.23	6004 00002 34856	Rigid conduit locknuts, sheet screws, insulating b	7/22/2026
222	Home Depot Credit Se	120-Signs	Department Functional Supplies	$ 109.75	6004 00007 44839	Insulating bushing & spray tips - TS	7/21/2026
223	Home Depot Credit Se	510-WW Treatment	Tools	$ 857.00	6004 00008 53853	Hackzall Recip Saw	7/6/2026
224	Home Depot Credit Se	100-Police Administration	Department Functional Supplies	$ 598.00	6004 00052 63462	Evaporative cooler for IT room - PD	7/9/2026
225	Home Depot Credit Se	500-Water Distribution	Department Functional Supplies	$ 224.60	6004 00061 83958	batteries, shelfing	7/13/2026
226	Home Depot Credit Se	500-Water Distribution	Department Functional Supplies	$ 79.97	6004 00062 07328	mailbox	7/9/2026
227	INDUCTIVE AUTOMATION	500-Source of Supply	Software & Website Fees	$ 2,340.00	1443508	SCADA Ignition Panels	7/17/2026
228	INDUCTIVE AUTOMATION	500-SWTP	Software & Website Fees	$ 2,340.00	1443508	SCADA Ignition Panels	7/17/2026
229	INDUCTIVE AUTOMATION	500-BGWTP	Software & Website Fees	$ 2,340.00	1443508	SCADA Ignition Panels	7/17/2026
230	INDUCTIVE AUTOMATION	510-WW Treatment	Software & Website Fees	$ 2,340.00	1443508	SCADA Ignition Panels	7/17/2026
231	InfoSend Inc	100-Customer Service	Contractual-Professional	$ 7,089.28	313146	utility bill printing/mailing - JUN 2026	6/30/2026
232	InfoSend Inc	100-Customer Service	Contractual-Professional	$ 165.70	313433	utility bill email/service fee JUN 2026	6/30/2026
233	International Academ	100-Communication Services/911	Licenses/Certs-Employees	$ 165.00	SIN443287	ProQa license renewals - PD	6/30/2026
234	Interstate Engineeri	400-Pool Fac Const Acq/Maint	Cap Outlay-Land/Site Imprvmnts	$ 1,485.00	62290	Kendrick Park Pool - CA thru 7/11/2026	7/15/2026
235	Interstate Power Sys	120-Service Center	Department Functional Supplies	$ 24.97	C009070836-01	ST333 - oil fill tube seal +frt	7/16/2026
236	Intoximeters	100-Police Administration	Department Functional Supplies	$ 150.00	819711	500 Count PBT Tubes	7/14/2026
237	Intoximeters	100-Police Administration	Shipping/Freight	$ 60.00	819711	500 Count PBT Tubes	7/14/2026
238	Jackson Peterbilt	520-Sanitation	Department Functional Supplies	$ 3,086.91	1124236PU	WC320 - trans oil cooler +frt	7/22/2026
239	Jackson Peterbilt	520-Recycling	Department Functional Supplies	$ 235.68	11393GL	RC363 - DFN pressure sensor +frt	7/17/2026
240	Jackson Peterbilt	520-Sanitation	Department Functional Supplies	$ 68.61	11419GL	WC320 - elbow hose +frt	7/20/2026
241	Jackson Peterbilt	520-Sanitation	Department Functional Supplies	$ 259.28	11419GLX1	WC320 - plain hose +frt	7/21/2026
242	Jackson Peterbilt	520-Recycling	Department Functional Supplies	$ (212.50)	CRCM10065GL	RC363m Core Return	5/12/2026
243	Jackson Peterbilt	520-Sanitation	Department Functional Supplies	$ (212.50)	CRMC10215GL	Core return	4/9/2026
244	JB Storage Container	400-Landfill	Cap Outlay-Land/Site Imprvmnts	$ 195.00	135900	LRCM misc. - 40' container rental July 2026	7/31/2026
245	Jigsaw	100-Planning/Zoning	Printing	$ 12.00	07152026	2) 18x24 color plats for 3rd Thursday - Planning	7/15/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
246	Joe Johnson Equip	120-Service Center	Department Functional Supplies	$ 743.26	PO4223	STL403 - strip broom segments (2 boxes)	7/23/2026
247	John Deere Financial	540-Golf Course Admin/Super	Department Functional Supplies	$ 142.15	226081	GC493 - electrical coil +frt	7/9/2026
248	John Deere Financial	540-Golf Course Admin/Super	Department Functional Supplies	$ 39.99	13735359	Autocut trimmer replacement heads for KGC	6/17/2026
249	John Deere Financial	120-Service Center	Department Functional Supplies	$ 639.49	13743684	PK467 - drive shaft	6/24/2026
250	John Deere Financial	110-Parks Supervision	Equip/Mach/Furniture-Non-cap	$ 729.99	13745497	Backpack blower for Parks Grounds Maintenance	6/25/2026
251	John Deere Financial	100-Forestry/Nursery	Equip/Mach/Furniture-Non-cap	$ 1,229.96	13746736	Electric saw and battery for Community Forestry	6/26/2026
252	John Deere Financial	120-Service Center	Department Functional Supplies	$ 135.23	13754899	ST343 - belt +frt	7/2/2026
253	John Deere Financial	500-Source of Supply	Repairs/Maint-EquipMachVehArt	$ 1,908.48	13756596	Service and repair generator	7/6/2026
254	John Deere Financial	120-Service Center	Department Functional Supplies	$ 52.56	13759564	PK493 - door hinge	7/8/2026
255	John Deere Financial	120-Service Center	Department Functional Supplies	$ (85.05)	CR13754899	Returned belt DZ119049	7/7/2026
256	John Deere Financial	500-Source of Supply	Tools	$ (171.99)	CRE19707	Returned AK 30.0 S Battery	6/15/2026
257	John Deere Financial	510-WW Treatment	Uniforms/Clothing	$ 184.95	E17837	Steel toe boots	6/11/2026
258	John Deere Financial	500-Source of Supply	Tools	$ 1,131.96	E19707	Stihl blower kit with battery	6/15/2026
259	John Deere Financial	120-Street Construction/Maint	Department Functional Supplies	$ 86.36	E20609	Shovels - ST	6/18/2026
260	John Deere Financial	520-Landfill	Uniforms/Clothing	$ 44.99	E21247	(1) Pair of Pants for Joy F.	6/19/2026
261	John Deere Financial	500-Water Distribution	Department Functional Supplies	$ 39.99	E25950	string trimmer supplies	7/2/2026
262	John Deere Financial	510-WW Treatment	Uniforms/Clothing	$ 99.96	E26074	4x shirts and chain oil	7/2/2026
263	John Deere Financial	510-WW Treatment	Department Functional Supplies	$ 29.99	E26074	4x shirts and chain oil	7/2/2026
264	John Deere Financial	500-Source of Supply	Uniforms/Clothing	$ 285.89	E27411	Uniforms/Jeans/Insulated Jacket:J.Attebury	7/6/2026
265	John Deere Financial	100-Forestry/Nursery	Department Functional Supplies	$ 33.98	E27528	Tow straps for Community Forestry	7/6/2026
266	John Deere Financial	520-Sanitation	Uniforms/Clothing	$ 102.48	E27568	(4) Pair of Pants for Pat M.	7/6/2026
267	John Deere Financial	520-Recycling	Uniforms/Clothing	$ 102.48	E27568	(4) Pair of Pants for Pat M.	7/6/2026
268	John Deere Financial	500-Source of Supply	Department Functional Supplies	$ 105.44	X10577	Misc. sizes of saw blades	6/16/2026
269	Kilpatrick Creations	500-Source of Supply	Uniforms/Clothing	$ 312.50	201929	J. Attebury uniforms/clothing	6/5/2026
270	Knife River	540-Golf Course Admin/Super	Cap Outlay-Land/Site Imprvmnts	$ 2,289.80	1004802	Sand for KGC cart path replacement	6/29/2026
271	Knife River	540-Golf Course Admin/Super	Cap Outlay-Land/Site Imprvmnts	$ 2,274.95	1005026	Sand for KGC cart path replacement	6/30/2026
272	Kois Brothers Equipm	520-Sanitation	Department Functional Supplies	$ 8,816.68	601696	WC fleet - frt mnt pmp, sls & chnnls for stock +fr	7/23/2026
273	Legacy Aerial Servic	500-Water Utility Admin	Contractual-Other	$ 270.00	INV-M02-01	Drone service	9/23/2025
274	Legacy Aerial Servic	500-Source of Supply	Contractual-Other	$ 780.00	INV-M02-01	Drone service	9/23/2025
275	Leininger Law	100-Court	Contractual-Professional	$ 5,500.00	283	Prosecuting Attorney Fees FY26	6/30/2026
276	LJS Concrete & Excav	400-Street Construction/Maint	Cap Outlay-Infrastructure	$ 135,220.34	Pay App #3 S Dwntn 1	S. Downtown Ph I - Const. Pay App #3	7/22/2026
277	LJS Concrete & Excav	400-Water Distribution	Cap Outlay-Infrastructure	$ 15,112.71	Pay App #4 Retainage	Water Crossing - Pay App #4 - Retainage	6/30/2026
278	LN Curtis & Sons	110-Fire Administration	Department Functional Supplies	$ 426.47	INV1088873	34L Reactive Gas Calibration Cylinder with 100PPM	7/13/2026
279	Local Govt Liability	100-Other General Govt Costs	Insurance-Liability	$ 98,775.51	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
280	Local Govt Liability	500-Water Utility Admin	Insurance-Liability	$ 3,428.80	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
281	Local Govt Liability	500-Source of Supply	Insurance-Liability	$ 1,218.94	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
282	Local Govt Liability	500-Water Distribution	Insurance-Liability	$ 4,253.93	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
283	Local Govt Liability	500-SWTP	Insurance-Liability	$ 2,409.06	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
284	Local Govt Liability	500-BGWTP	Insurance-Liability	$ 2,608.90	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
285	Local Govt Liability	500-SAWS	Insurance-Liability	$ 1,248.31	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
286	Local Govt Liability	510-Wastewater Administration	Insurance-Liability	$ 2,196.52	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
287	Local Govt Liability	510-WW Collection	Insurance-Liability	$ 2,408.00	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
288	Local Govt Liability	510-WW Treatment	Insurance-Liability	$ 4,758.24	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
289	Local Govt Liability	520-Solid Waste Administration	Insurance-Liability	$ 2,663.51	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
290	Local Govt Liability	520-Sanitation	Insurance-Liability	$ 4,904.93	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
291	Local Govt Liability	520-Recycling	Insurance-Liability	$ 4,984.24	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
292	Local Govt Liability	520-Landfill	Insurance-Liability	$ 5,570.69	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
293	Local Govt Liability	530-Weed/Pest Administration	Insurance-Liability	$ 834.95	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026
294	Local Govt Liability	540-Golf Course Admin/Super	Insurance-Liability	$ 1,502.47	16252	Contribution FY27 Membership Renewal 7/1/26-6/30/2	7/27/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
295	Logan Simpson Design	120-Planning/Zoning	Contractual-Professional	$ 5,677.50	40479	Downtown Design Standards - On-Call Prof. Svcs.	6/30/2026
296	MATTHEW DEBO	500-Water Fund	Accounts Receivable	$ 20.69	36212	UB 50000056 3035 REAL BIRD	7/13/2026
297	Metta Technologies	520-Landfill	Department Functional Supplies	$ 78,800.00	00042082	(10) Litter Fences	7/10/2026
298	MICHELLE FIEDOR	500-Water Fund	Accounts Receivable	$ 18.46	36639	UB 04781030 1360 BIRCH	7/24/2026
299	Montana Dakota Utili	100-Other General Govt Costs	Gas/Electric/Propane-Buildings	$ 1,926.05	072426-MDU	FY26 MDU Gas/Electric	6/30/2026
300	Montana Dakota Utili	100-Fire Administration	Gas/Electric-Buildings	$ 1,388.24	072426-MDU	FY26 MDU Gas/Electric	6/30/2026
301	Montana Dakota Utili	100-Street Construction/Maint	Gas/Electric-Buildings	$ 235.53	072426-MDU	FY26 MDU Gas/Electric	6/30/2026
302	Montana Dakota Utili	100-Cemetery Administration	Gas/Electric-Buildings	$ 219.96	072426-MDU	FY26 MDU Gas/Electric	6/30/2026
303	Montana Dakota Utili	100-Parks Supervision	Gas/Electric-Buildings	$ 375.16	072426-MDU	FY26 MDU Gas/Electric	6/30/2026
304	Montana Dakota Utili	110-Street Construction/Maint	Electric-Other	$ 17,149.00	072426-MDU	FY26 MDU Gas/Electric	6/30/2026
305	Montana Dakota Utili	500-Water Distribution	Gas/Electric-Buildings	$ 774.70	072426-MDU	FY26 MDU Gas/Electric	6/30/2026
306	Montana Dakota Utili	500-SAWS	Gas/Electric-Buildings	$ 1,779.41	072426-MDU	FY26 MDU Gas/Electric	6/30/2026
307	Montana Dakota Utili	100-Other General Govt Costs	Gas/Electric/Propane-Buildings	$ 558.24	073126-MDU	MDU 06.13.26-07.20.26	7/16/2026
308	Montana Dakota Utili	110-Street Construction/Maint	Electric-Other	$ 96.19	073126-MDU	MDU 06.13.26-07.20.26	7/16/2026
309	Montana Dakota Utili	500-Water Distribution	Gas/Electric-Buildings	$ 44.72	073126-MDU	MDU 06.13.26-07.20.26	7/16/2026
310	Montana Dakota Utili	510-WW Collection	Gas/Electric-Buildings	$ 62.86	073126-MDU	MDU 06.13.26-07.20.26	7/16/2026
311	Montana Dakota Utili	510-WW Treatment	Gas/Electric-Buildings	$ 42.94	073126-MDU	MDU 06.13.26-07.20.26	7/16/2026
312	Mullinax Concrete Se	120-Street Construction/Maint	Department Functional Supplies	$ 443.62	0261690-IN	Washed rock - JR High Retaining Wall - ST	7/16/2026
313	Mullinax Concrete Se	120-Street Construction/Maint	Department Functional Supplies	$ 217.12	0261720-IN	1" screened rock - JR High Retaining Wall ST	7/20/2026
314	Newman Traffic Signs	120-Signs	Department Functional Supplies	$ 1,584.38	SALES007746	Various street signs - TS	6/29/2026
315	Norco Inc	510-WW Treatment	Department Functional Supplies	$ 323.82	0047311511	Nitrile Gloves	7/13/2026
316	Norco Inc	500-Water Distribution	Department Functional Supplies	$ 96.33	0047343559	Hard hats, lens cleaners, trash bags	7/16/2026
317	Norco Inc	120-Street Construction/Maint	Department Functional Supplies	$ 97.98	0047343561	Hand soap - ST	7/16/2026
318	Norco Inc	100-Service Center	Department Functional Supplies	$ 107.46	0047343564	Shop towels - SH	7/16/2026
319	Normont Equipment Co	120-Service Center	Department Functional Supplies	$ 304.52	36109	ST447 - filters +frt	7/10/2026
320	Office Shop Inc	500-Water Distribution	Contractual-Professional	$ 32.00	357750	copier service	7/20/2026
321	Office Shop Inc	520-Solid Waste Administration	Copier Supplies	$ 44.47	358012	Monthly Copy Charges - July	7/22/2026
322	O'Reilly Auto Parts	120-Service Center	Department Functional Supplies	$ 73.53	1568-330267	ST323 - crankshaft position sensor	7/15/2026
323	Pace Analytical Serv	500-SWTP	Contractual-Other	$ 647.00	265403243	Monthly Bac-T samples WY5600052	7/17/2026
324	Pace Analytical Serv	500-SWTP	Contractual-Other	$ 150.00	265403463	Samples sent to lab for WY5601537	7/24/2026
325	Pace Analytical Serv	500-SWTP	Contractual-Other	$ 239.00	265403464	Monthly Bac-T samples WY5600052	7/24/2026
326	Pace Analytical Serv	500-SWTP	Contractual-Other	$ 647.00	265403465	Monthly Bac-T samples WY5600052	7/24/2026
327	Paraben Corporation	120-Police Administration	Software & Website Fees	$ 1,199.00	50564 7/31/26-7/2027	Paraben Subscription - PD 7/31/26-7/31/27	7/14/2026
328	Peak Pest Solutions	500-Source of Supply	Contractual-Other	$ 131.25	72142	Monthly pest service- INTAKE	7/16/2026
329	Peak Pest Solutions	500-BGWTP	Contractual-Other	$ 78.75	72143	Monthly pest service- BGWTP	7/16/2026
330	Peak Pest Solutions	500-SWTP	Contractual-Other	$ 125.00	72335	Monthly pest service- SWTP	7/23/2026
331	Peakpower Sports LLC	530-Weed/Pest Administration	Equip/Mach/Furniture-Non-cap	$ 8,250.00	4005048	WP602 - 2026 Polaris Sportsman 570 ATV	7/16/2026
332	Petty Cash	100-Service Center	Licenses/Fees/Permits- Other	$ 100.00	Petty Cash 6.2026	FY26 Petty Cash Reimbursement	6/30/2026
333	Pit Crew 2 You	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 146.48	RO#6579	BD171 - front end alignment	7/13/2026
334	Pit Crew 2 You	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 146.48	RO#6614	PK201 - front end alignment	7/17/2026
335	Pontem Software by R	100-Cemetery Administration	Software & Website Fees	$ 1,985.00	00015084	Pontem software for cemetery. 08/01/26-07/31/27	7/1/2026
336	Powder River Heating	110-Street Construction/Maint	Repairs/Maint-Buildings	$ 419.98	SRVCE195093	Repairs on CSC A/C and replaced capacitor - ST	7/16/2026
337	PreCise MRM LLC	100-Snow/Ice Removal	Software & Website Fees	$ 160.00	IN200-2013314	GPS stats service June 2026 - SN	5/28/2026
338	Prestige Chemicals	120-Street Construction/Maint	Department Functional Supplies	$ 1,216.18	01-01125	Concrete patch - ST	7/7/2026
339	Prime Rate Motors	100-Service Center	Equip/Mach/Furniture-Non-cap	$ 6,990.00	072426 PK502 Trailer	PK502 - 2026 Diamond T 20' Utility Trailer	7/24/2026
340	Rick Czaplinski	100-Human Resources	Department Functional Supplies	$ 350.00	RCzWell26	FY 26 Wellness Program Reimbursement	7/29/2026
341	RoadSafe Traffic Sys	120-Signs	Department Functional Supplies	$ 5,070.50	278609	Glass beads, yellow marking paint - TS	7/8/2026
342	Rocky Mountain Perfo	100-City Administrator	Travel/Training	$ 10,000.00	10-785	Trae Bryant Implementer Experience crse 9/26-5/27	7/27/2026
343	Secure Shred	100-Human Resources	Contractual-Other	$ 68.64	13-5899	Shredding Services	7/17/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
344	Servall Uniform & Li	100-Fire Administration	Contractual-Other	$ 44.82	1216995	Rug Cleaning for SFR	7/16/2026
345	Servall Uniform & Li	520-Sanitation	Contractual-Other	$ 127.40	1219530	Bi-Weekly Rug Cleaning for Recycling Center	7/23/2026
346	Servall Uniform & Li	520-Recycling	Contractual-Other	$ 127.40	1219530	Bi-Weekly Rug Cleaning for Recycling Center	7/23/2026
347	Servall Uniform & Li	520-Landfill	Contractual-Other	$ 173.45	1219534	Bi-Weekly Rug Cleaning for Landfill	7/23/2026
348	Servall Uniform & Li	120-Police Administration	Contractual-Other	$ 249.66	1219538	Rug Cleaning - PD	7/23/2026
349	Sheridan Artists Gui	110-Museum Collections	Contractual-Professional	$ 1,200.00	FY27-1	SPAC Exec and Admin Fees FY27	7/27/2026
350	Sheridan Auto Parts	120-Service Center	Department Functional Supplies	$ 217.98	890739	ST329 - Shock absorbers	5/29/2026
351	Sheridan Auto Parts	120-Service Center	Department Functional Supplies	$ 25.74	896584	ST305 - Trailer tail light converter	7/2/2026
352	Sheridan Auto Parts	510-WW Treatment	Tools	$ 518.00	896963	Battery Charger, Truck Jump Starter	7/6/2026
353	Sheridan Auto Parts	510-WW Treatment	Tools	$ 32.22	897146	Handy Bearing Packer	7/7/2026
354	Sheridan Auto Parts	120-Service Center	Department Functional Supplies	$ 281.76	897167	ST329 - Wheel studs & wheel nuts	7/7/2026
355	Sheridan Auto Parts	120-Service Center	Department Functional Supplies	$ 56.20	897606	ST329 - Wheel studs	7/9/2026
356	Sheridan Auto Parts	520-Sanitation	Department Functional Supplies	$ 205.46	898223	WC704 - Hydraulic filter	7/13/2026
357	Sheridan Auto Parts	120-Service Center	Tools	$ 3.46	898260	Carlyle socket - SH	7/13/2026
358	Sheridan Auto Parts	120-Service Center	Tools	$ 4.59	898358	Carlyle socket - SH	7/14/2026
359	Sheridan Auto Parts	120-Service Center	Department Functional Supplies	$ 124.95	898590	CM41, CM402, CM801 - oil & filters	7/15/2026
360	Sheridan Auto Parts	120-Service Center	Tools	$ 1,332.00	898655	20 ton truck ramps - SH	7/15/2026
361	Sheridan Auto Parts	120-Service Center	Department Functional Supplies	$ 22.28	898658	ST343 - V-belt	7/15/2026
362	Sheridan Auto Parts	520-Sanitation	Department Functional Supplies	$ 17.09	898659	WC713 - Air brake compressor	7/15/2026
363	Sheridan Auto Parts	120-Service Center	Tools	$ 104.23	898661	Performance tool set, 18" pipe wrench, 10" pipe wr	7/15/2026
364	Sheridan Auto Parts	100-Service Center	Department Functional Supplies	$ 9.34	899029	Couplers - SH	7/17/2026
365	Sheridan Auto Parts	120-Service Center	Department Functional Supplies	$ 16.28	899138	SN302 - Cabin air filter	7/17/2026
366	Sheridan Auto Parts	120-Service Center	Department Functional Supplies	$ 62.77	899190	FD215 - wipers, FD31 - hose clamp	7/17/2026
367	Sheridan Auto Parts	500-Water Utility Admin	Department Functional Supplies	$ (145.20)	CR898271	Core Deposit	7/13/2026
368	Sheridan Auto Parts	510-Wastewater Administration	Department Functional Supplies	$ (96.80)	CR898271	Core Deposit	7/13/2026
369	Sheridan Commercial	500-Water Utility Admin	Department Functional Supplies	$ 34.20	271174	Blue Locate Stakes	7/13/2026
370	Sheridan Commercial	520-Sanitation	Department Functional Supplies	$ 25.13	271204	Wasp Spray	7/14/2026
371	Sheridan Commercial	100-Gen Govt Bldg Maintenance	Department Functional Supplies	$ 25.84	271207	bulbs - City Hall	7/14/2026
372	Sheridan Commercial	520-Landfill	Office Supplies	$ 8.96	271220	Binder and Binder Tabs	7/14/2026
373	Sheridan Commercial	500-Source of Supply	Department Functional Supplies	$ 192.77	271224	Wasp and yellowjacket traps	7/14/2026
374	Sheridan Commercial	100-Building Inspections	Department Functional Supplies	$ 41.97	271242	Laminating pouches 50/pk - Bldg. Dept. supplies	7/15/2026
375	Sheridan Commercial	120-Street Construction/Maint	Department Functional Supplies	$ 13.88	271245	PVC pipe, adapter fitting, PVC plug - ST JR High W	7/15/2026
376	Sheridan Commercial	120-Street Construction/Maint	Department Functional Supplies	$ 7.18	271246	Spray paint - ST JR High Retaining Wall	7/15/2026
377	Sheridan Commercial	120-Street Construction/Maint	Department Functional Supplies	$ 7.53	271251	Elbow pipe fitting - ST	7/15/2026
378	Sheridan Commercial	500-Water Distribution	Department Functional Supplies	$ 51.29	271272	wasp spray and lock	7/16/2026
379	Sheridan Commercial	500-SWTP	Department Functional Supplies	$ 11.69	271282	Paper towel: Lab supplies	7/16/2026
380	Sheridan Commercial	500-BGWTP	Department Functional Supplies	$ 11.69	271282	Paper towel: Lab supplies	7/16/2026
381	Sheridan Commercial	500-Water Distribution	Department Functional Supplies	$ 9.40	271300	Seal tape	7/17/2026
382	Sheridan Commercial	120-Signs	Department Functional Supplies	$ 3.55	271422	Note pads - TS	7/22/2026
383	Sheridan Commercial	100-Engineer	Department Functional Supplies	$ 17.95	271458	Batteries for calculators - Eng	7/23/2026
384	Sheridan Commercial	500-SWTP	Department Functional Supplies	$ 23.52	271478	Ball valve, nipples and bug wash	7/24/2026
385	Sheridan County	120-Engineer	Software & Website Fees	$ 12,500.00	7.15.2026 7/26-7/27	ESRI GIS - ELA City Contribution (7/15/26-7/15/27)	7/15/2026
386	Sheridan County	500-Water Utility Admin	Software & Website Fees	$ 6,250.00	7.15.2026 7/26-7/27	ESRI GIS - ELA City Contribution (7/15/26-7/15/27)	7/15/2026
387	Sheridan County	510-Wastewater Administration	Software & Website Fees	$ 5,000.00	7.15.2026 7/26-7/27	ESRI GIS - ELA City Contribution (7/15/26-7/15/27)	7/15/2026
388	Sheridan County	520-Solid Waste Administration	Software & Website Fees	$ 1,250.00	7.15.2026 7/26-7/27	ESRI GIS - ELA City Contribution (7/15/26-7/15/27)	7/15/2026
389	Sheridan County	100-Fire Administration	Software & Website Fees	$ 1,000.00	Fire-07-26 FY2026-27	Perimeter Mapping Software-County Buy In FY2026-27	7/15/2026
390	Sheridan Econ-O-Wash	510-WW Treatment	Contractual-Other	$ 22.00	22891	Laundry Services	7/7/2026
391	Sheridan Motor Inc	500-Water Distribution	Department Functional Supplies	$ 136.68	34492	UM202 - passenger side outside mirror	7/15/2026
392	Sheridan Motor Inc	510-WW Collection	Department Functional Supplies	$ 91.12	34492	UM202 - passenger side outside mirror	7/15/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
393	Sheridan Motor Inc	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 2,034.57	712258	PD110 - LOF, air filters & front & rear brakes	6/17/2026
394	Sheridan Newspapers	500-SWTP	Printing	$ 610.00	300181805	CCR Publications in Sheridan Press	6/30/2026
395	Sherwin Williams	120-Signs	Department Functional Supplies	$ 343.56	7404-0	Switch tip & paint strainer bag - TS	6/4/2026
396	Sherwin Williams	120-Service Center	Equip/Mach/Furniture-Non-cap	$ 2,213.33	8824-8	TS913 - 2026 Graco Lap Separator (attach to TS912)	7/21/2026
397	Sherwin Williams	100-Service Center	Cap Outlay-Mach/Equip/Vehicles	$ 11,420.00	8825-5	TS912 - 2026 Graco Lazer Vac 550 (attach to TS911)	7/21/2026
398	Sherwin Williams	100-Service Center	Cap Outlay-Mach/Equip/Vehicles	$ 23,980.64	8826-3	TS911 - 2026 Graco Lazer Grinder 1021 10" Fine	7/21/2026
399	Six Robblee's Inc	520-Sanitation	Department Functional Supplies	$ 704.06	06P43274	WC78 - new drive tire wheels	7/13/2026
400	Six Robblee's Inc	520-Sanitation	Department Functional Supplies	$ 100.58	06P43306	WC78 - new drive tire wheel	7/17/2026
401	Six Robblee's Inc	520-Sanitation	Department Functional Supplies	$ 257.28	06P43483	WC78 - wheel studs +S&H	7/22/2026
402	Six Robblee's Inc	520-Sanitation	Department Functional Supplies	$ 108.69	06P43484	WC78 - flange nuts 22mm x1.5 +S&H	7/20/2026
403	Six Robblee's Inc	520-Sanitation	Department Functional Supplies	$ (367.20)	CR06P42593	Returned unimount wheel indicator	6/15/2026
404	Smith Psychological	110-Police Administration	Contractual-Professional	$ 400.00	17711	Pre-employment screening - PD	7/14/2026
405	Spectrum	530-Weed/Pest Administration	Telecom Services	$ 155.52	173052201071426	7/14-8/13/26 TeleCom Spectrum W&P	7/14/2026
406	Ted's Towing LLC	110-Police Administration	Contractual-Other	$ 177.00	19780	Vehicle Tow - PD	6/24/2026
407	Tiny Twigs Baby	110-Police Administration	Contractual-Professional	$ 50.00	507	Department Headshot - PD	7/15/2026
408	Tire Rama	540-Golf Course Admin/Super	Repairs/Maint-EquipMachVehArt	$ 40.45	201-37152	GC491 - tire repair, replaced tube	7/20/2026
409	Tire Rama	540-Golf Course Admin/Super	Repairs/Maint-EquipMachVehArt	$ 27.50	201-37235	GC602 - dismount/mount new tire	7/22/2026
410	Tire Rama	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 41.45	201-37248	CM41 - tire repair, replaced tube	7/22/2026
411	Tires for Reclamatio	520-Landfill	Contractual-Other	$ 1,513.00	H071726	Tire Disposal 07/17/26	7/17/2026
412	Torgerson's LLC	120-Service Center	Department Functional Supplies	$ 988.46	P12564	STL406 - 84" cuttting edge +frt	7/15/2026
413	TranSource Truck	520-Recycling	Department Functional Supplies	$ 1,235.46	49P2452	RC432 - cutting edge, hardware +frt	7/20/2026
414	TranSource Truck	520-Sanitation	Department Functional Supplies	$ 70.34	51P2748	WC704 - filter kits	7/17/2026
415	TranSource Truck	520-Recycling	Department Functional Supplies	$ 21.17	51P2750	RC332 - exhaust / DPF gasket	7/17/2026
416	TranSource Truck	520-Sanitation	Department Functional Supplies	$ 832.70	51P2762	WC78 - hub, oil seal, inner ring, brg race +frt	7/22/2026
417	TranSource Truck	520-Recycling	Department Functional Supplies	$ 63.51	51P2787	RC332 - exhaust / DPF gaskets	7/22/2026
418	Tri State Oil	520-Landfill	Contractual-Other	$ 100.00	26071714275841	Oil Disposal 07/17/26	7/17/2026
419	TruGreen	110-Police Administration	Contractual-Other	$ 136.00	463374	lawn fertilization - PD	7/14/2026
420	TWS Trucking Service	520-Landfill	Contractual-Other	$ 850.00	3177	Hauled Tires for Disposal 07/17/26	7/19/2026
421	Tyler Technologies I	100-Court	Bank/CC Fees	$ 165.00	CI100-00296257	Tyler Court's Annual PCI Cmpl Fee 8/1/26-6/30/27	7/1/2026
422	Uline Shipping Suppl	520-Sanitation	Department Functional Supplies	$ 125.27	210951567	Trash Bags for Main Street Cans	7/22/2026
423	USABlueBook	500-BGWTP	Department Functional Supplies	$ 197.65	INV01101894	2" Flap Valves-Sump pump repairs	7/14/2026
424	VRM Inc	520-Landfill	Repairs/Maint-EquipMachVehArt	$ 136.50	4159	LF478 - R&R elbow fitting on turntable	7/13/2026
425	VRM Inc	520-Landfill	Repairs/Maint-EquipMachVehArt	$ 2,590.00	4166	LF402 - repaired bucket	7/13/2026
426	VRM Inc	520-Landfill	Repairs/Maint-EquipMachVehArt	$ 199.50	4167	LF402 - R&R fender, mount & hardware	7/13/2026
427	VRM Inc	520-Landfill	Repairs/Maint-EquipMachVehArt	$ 805.00	4183	LF434 - repaired muffler	7/20/2026
428	WAM	100-Mayor/Council	Memberships	$ 25,255.00	18845	FY27 WAM Dues for City	7/7/2026
429	WAMWCCA	300-Gen Govt Bldg Const/Acquis	Principal	$ 2,500.00	4336E	WAM WCCA Window Loan	7/14/2026
430	Wareings Sheridan	120-Service Center	Repairs/Maint-EquipMachVehArt	$ 378.94	6026983	MP23 - R&R tire pressure sensors & wiper blades	7/14/2026
431	Water Products & Sol	100-Service Center	Rent/Lease-Equip/Mach/vehicles	$ 10.00	10299	Monthly water dispenser rental - SH	4/1/2026
432	Water Products & Sol	100-Parks Supervision	Department Functional Supplies	$ 32.00	46454	Water for Parks Grounds Maintenance	7/7/2026
433	Water Products & Sol	520-Landfill	Food	$ 50.00	13384072326	(5) Bottles of Water	7/23/2026
434	Water Products & Sol	100-Service Center	Department Functional Supplies	$ 0.50	FC 6907	Finance charges for Inv #10299 - SH	7/1/2026
435	Water Products & Sol	100-Service Center	Department Functional Supplies	$ 0.50	FC 6974	Finance charges for Inv #10299 - SH	6/1/2026
436	Weed Warriors	100-Parks Supervision	Contractual-Other	$ 1,980.00	2704	Contractual mowing for Parks Department	7/13/2026
437	Will Litfin	500-SWTP	Licenses/Certs-Employees	$ 108.00	W.Litfin Level II	Reimbursement for level II exam	7/28/2026
438	Willscot Mobile Mini	400-Landfill	Cap Outlay-Land/Site Imprvmnts	$ 1,961.10	9026657408	LRCM misc. - 44x12 mbl office rntl 7/24/26-8/20/26	7/24/2026
439	Winsupply of Sherida	510-WW Treatment	Department Functional Supplies	$ 79.74	549759 01	Replacement Valve	7/8/2026
440	Winsupply of Sherida	510-WW Treatment	Department Functional Supplies	$ 77.80	549864 01	SOLASSG4 Repair Kit	7/9/2026
441	Winsupply of Sherida	120-Street Construction/Maint	Department Functional Supplies	$ 16.83	550149 01	PVC pipe nipple, PVC bush fitting, hose adapter fi	7/14/2026

REFERENCE	VENDOR NAME	ORG DESC	ACCOUNT DESC	AMOUNT	INVOICE NUMBER	INVOICE DESCRIPTION	INVOICE DATE
442	Winsupply of Sherida	400-Highways/Streets/Roadways	Repairs/Maint-Land/Site/Grnds	$ 19.77	550272 01	PVC tee fitting & PVC bush fitting - ST JR High Re	7/15/2026
443	Winsupply of Sherida	400-Highways/Streets/Roadways	Repairs/Maint-Land/Site/Grnds	$ 206.98	550360 01	PVC bushing, cement, primer, fittings, nipples, pi	7/16/2026
444	WY Dept of Fire Prev	100-Fire Administration	Travel/Training	$ 682.01	309899	Essentials of Firefighting FFI / FFII/FInspection&	7/13/2026
445	WY Law Enforcement	100-Human Resources	Contractual-Professional	$ 30.00	071626	Fingerprints for Background Check	7/16/2026
446	WY Law Enforcement	100-Communication Services/911	Travel/Training	$ 790.00	C-12877	Communications Basic Training - PD Alison Shaffer	5/18/2026
447	Wyoming Machinery	520-Landfill	Department Functional Supplies	$ (509.79)	CRPO9024468	returned bracket	7/11/2026
448	Wyoming Machinery	540-Golf Course Admin/Super	Rent/Lease-Equip/Mach/vehicles	$ 565.00	R8285701	Telehandler rental for KGC	7/10/2026
449	Wyoming Machinery	520-Landfill	Rent/Lease-Equip/Mach/vehicles	$ 315.00	R8288101	Brush Hog Rental for Tractor to Mow Old Landfill	7/13/2026
450	Zowada Plumbing & He	100-Fire Administration	Repairs/Maint-Buildings	$ 791.92	41718	Repair water leak in fire station 7-6-2026	7/20/2026

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

Planning

MEMORANDUM

RE: Consideration of Second 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: 08/03/2026

Background:

Randall Engineering Surveys, on behalf of the property owner, Q Construction, LLC, has submitted a final plat application for the following location:

Address: 1039 2nd Ave. East., Sheridan, WY 82801
Legal: Tract 28, Brundage Place Subdivision
PIN: 55840211100225

The applicant is proposing to divide 1 acre into 2 residential use lots with the following lot sizes:
• Lot 1: 32,324 square feet
• Lot 2: 11,212 square feet

There is an existing single-family home on proposed Lot 2 and plans for multi-family development on proposed Lot 1. The property is currently zoned B-1 Business District, which allows for a variety of uses including residential.

As both proposed lots currently have access to dedicated public streets and utility infrastructure, no new improvements are being proposed with this subdivision.

Please see the attached staff report and supporting documentation for further details.

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: July 20, 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 _____ 20__

by _____

_____
Notary Public

My commission expires _____

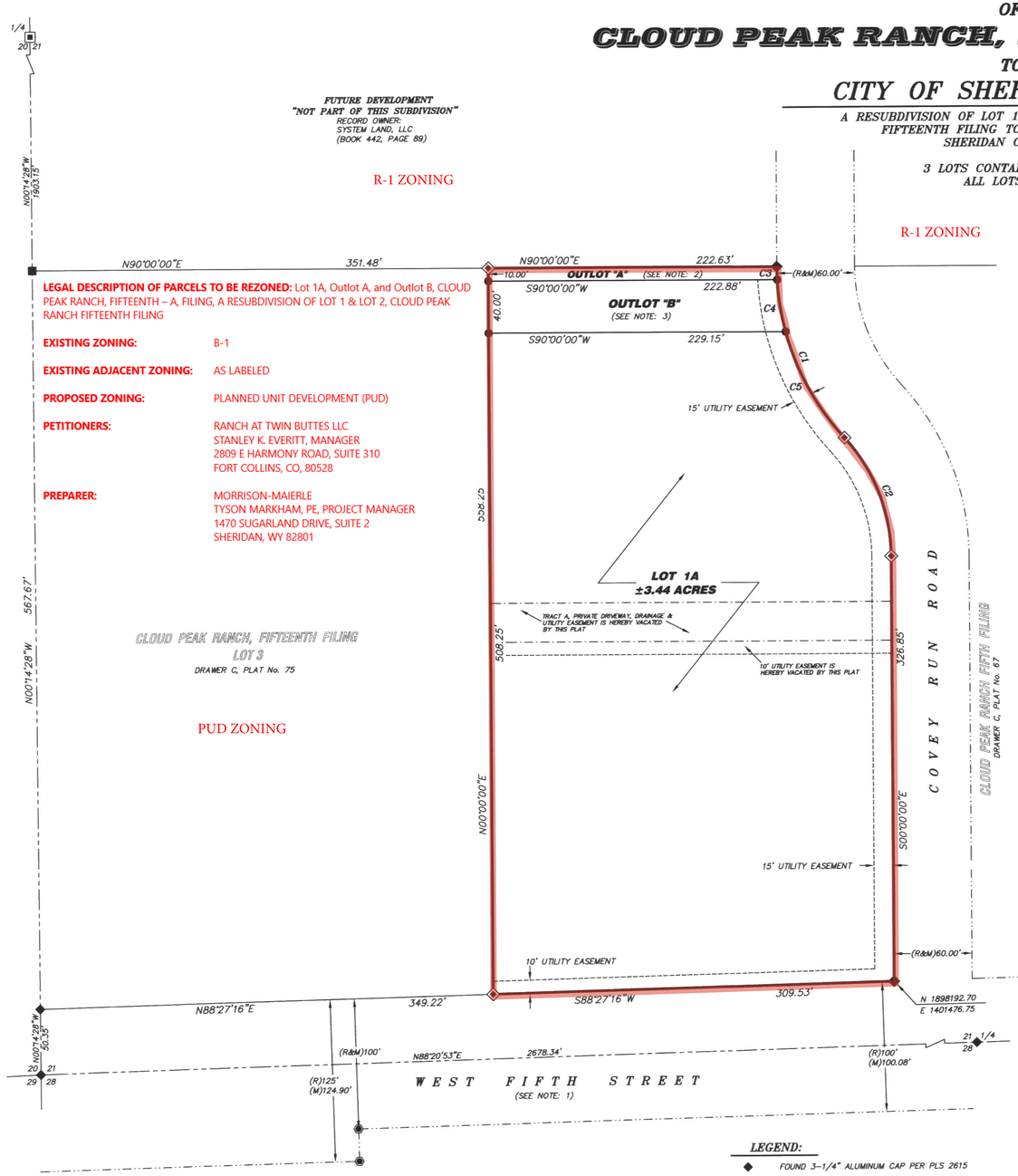
1st Reading: _____
2nd Reading: _____
3rd Reading: _____
Published: _____

EFFECTIVE DATE: This Ordinance shall be in full force and effect on __(publication date)__, 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

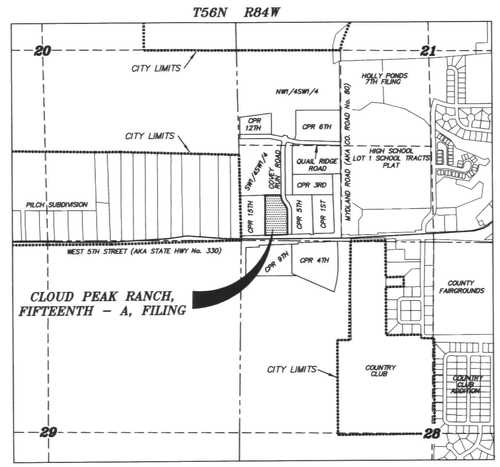
GRAPHIC SCALE

-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

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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

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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'
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NEW 36' WIDE PRIMARY ACCESS
BOUNDARY Δ=42°31'26" R=195.00' L=144.72' CB=S21°15'43"E CL=141.43'
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EX. 5TH STREET APPROACH TO BE REMOVED
COVEY RUN ROAD
WEST FIFTH STREET

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- EXISTING WATER LINE
- EXISTING TREE

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

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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

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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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3.0	Responsibility for Construction and Maintenance	3
4.0	Schedule	3
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6.0	Development Programming	4
7.0	Water and Sanitary Sewer Services	6
8.0	Geotechnical Report	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.

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

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

PROJECT NO. 6922.003

PUD LAYOUT AND LANDSCAPING PLAN

FIGURE NUMBER 1-R1

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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
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Prepared by:

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July 20, 2022

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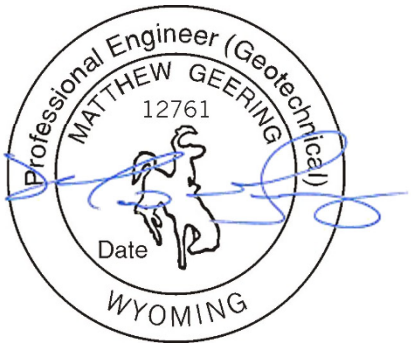
Re: Geotechnical Engineering Report
Cloud Peak Storage
West 5th Street
Sheridan, Wyoming

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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Appendix A Vicinity/Site Map, Logs, USCS Description/Log Key
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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.

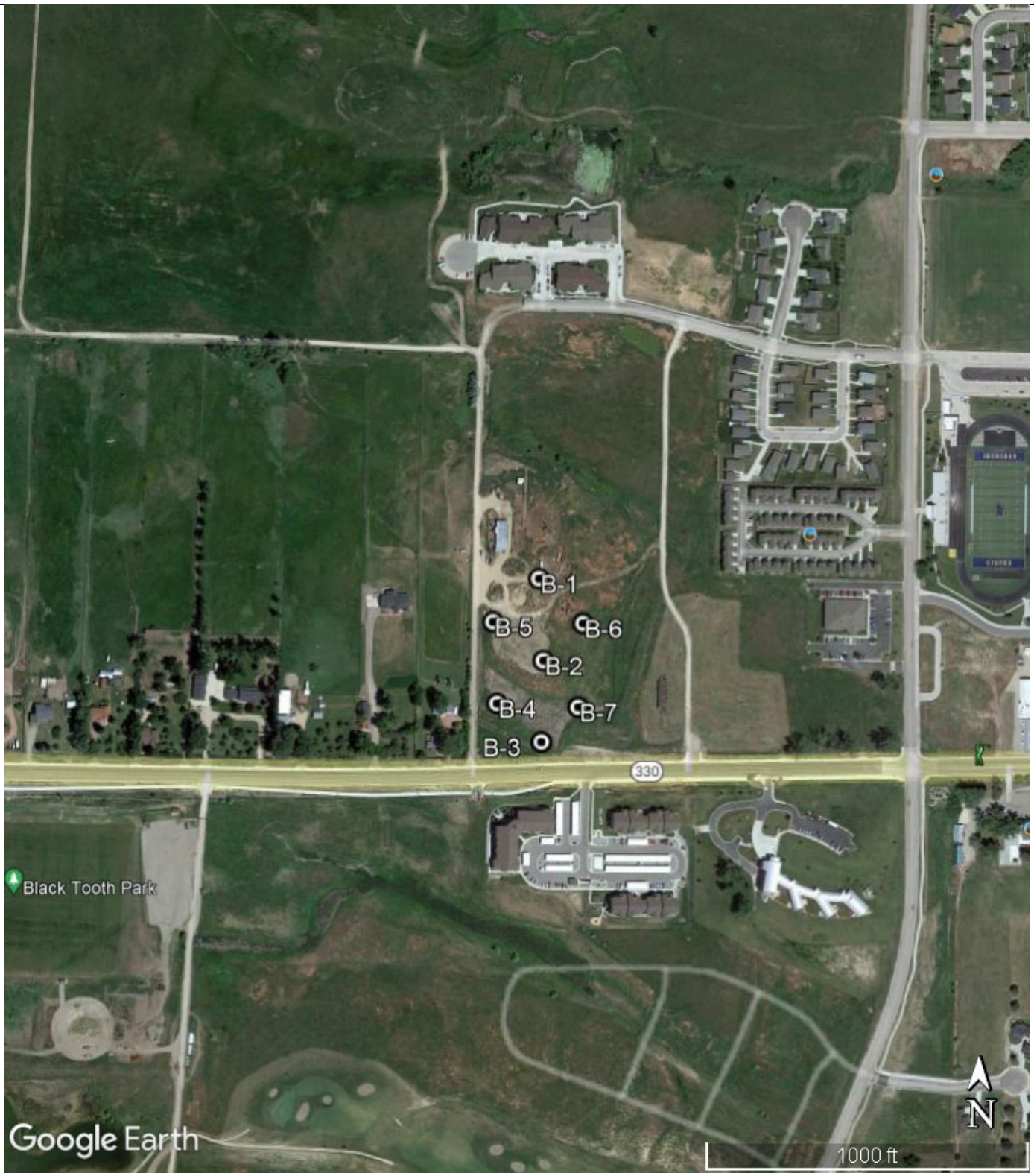
Other standards or documents referenced in any given standard cited in this report, or otherwise relied upon by the authors of this report, are only mentioned in the given standard; they are not incorporated into it or “included by reference,” as that latter term is used relative to contracts or other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

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

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.

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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

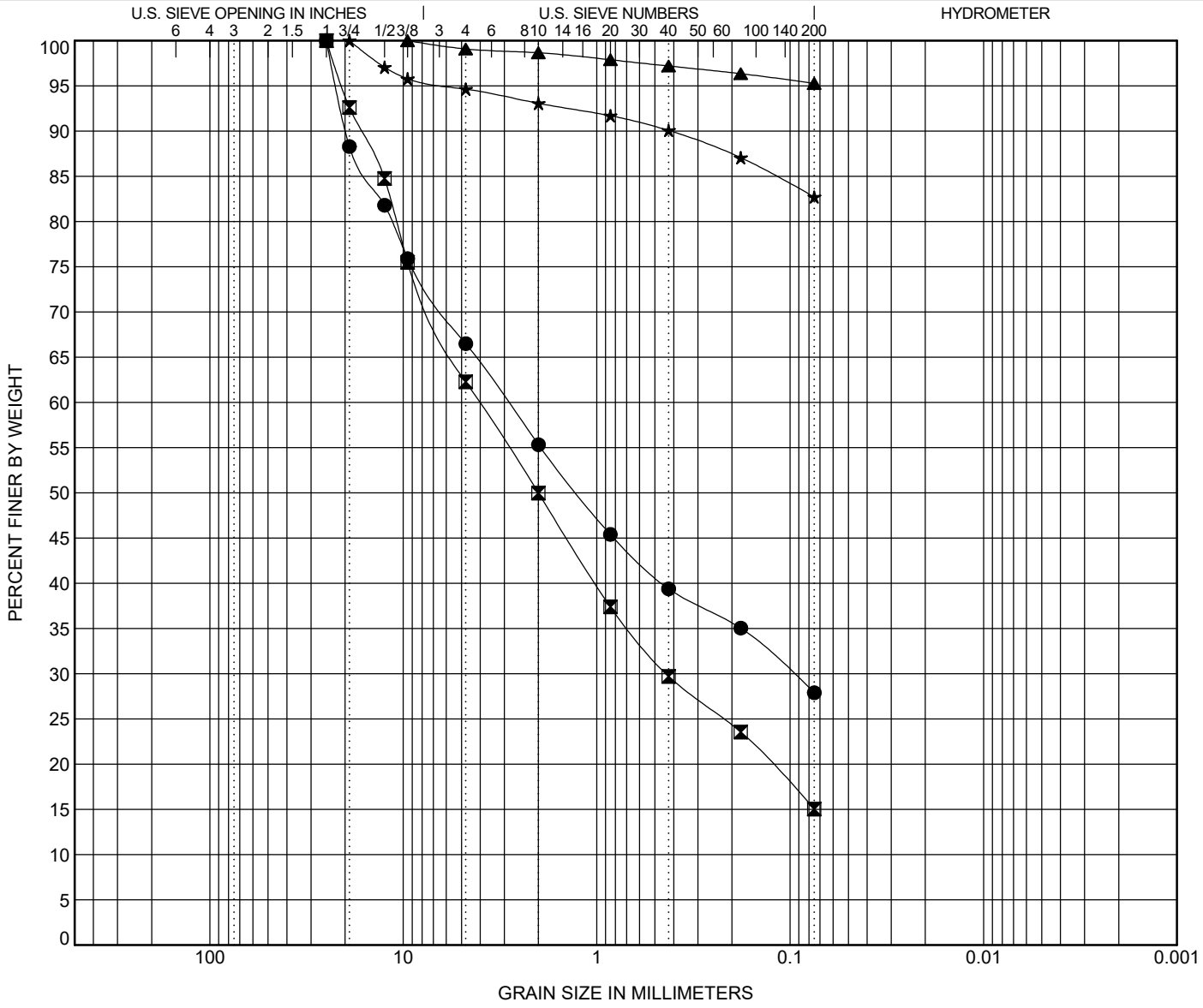
Laboratory Test Results

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**	

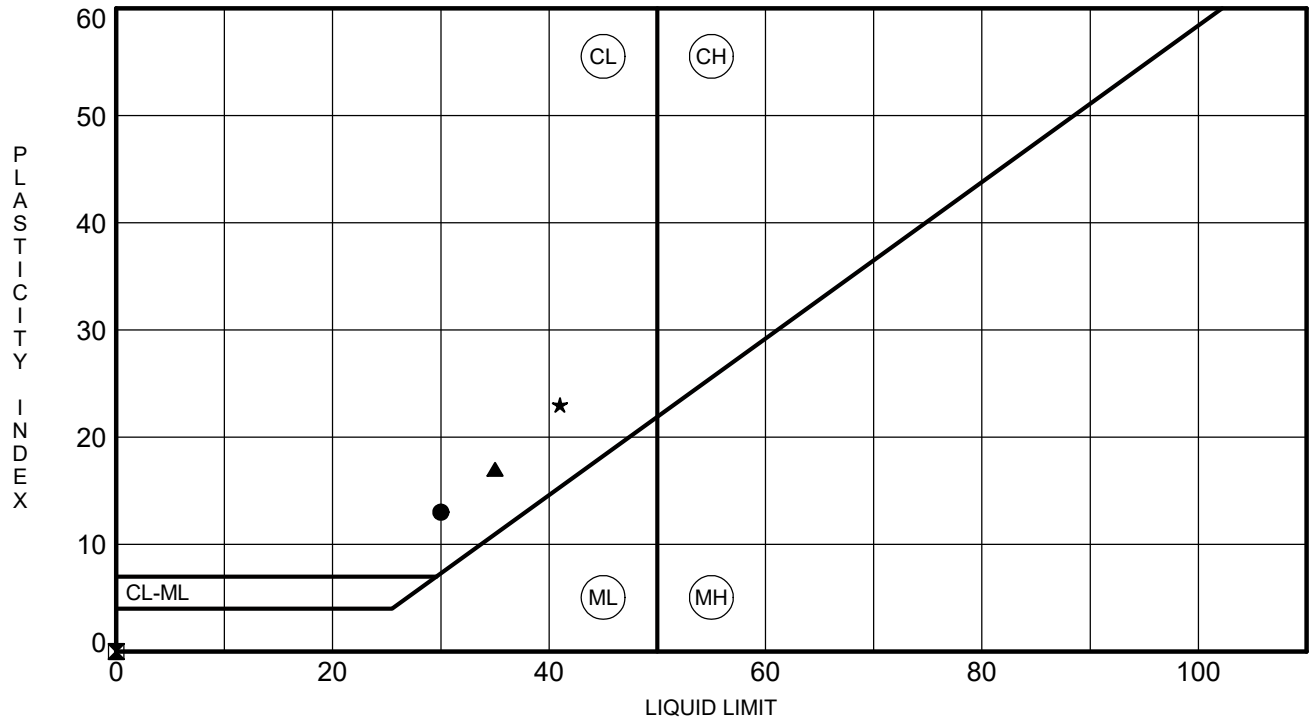
GRAIN SIZE - GINT STD US LAB.GDT - 7/19/22 14:44 - G:\PROJECTS\2022\G22113.GPJ

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)**

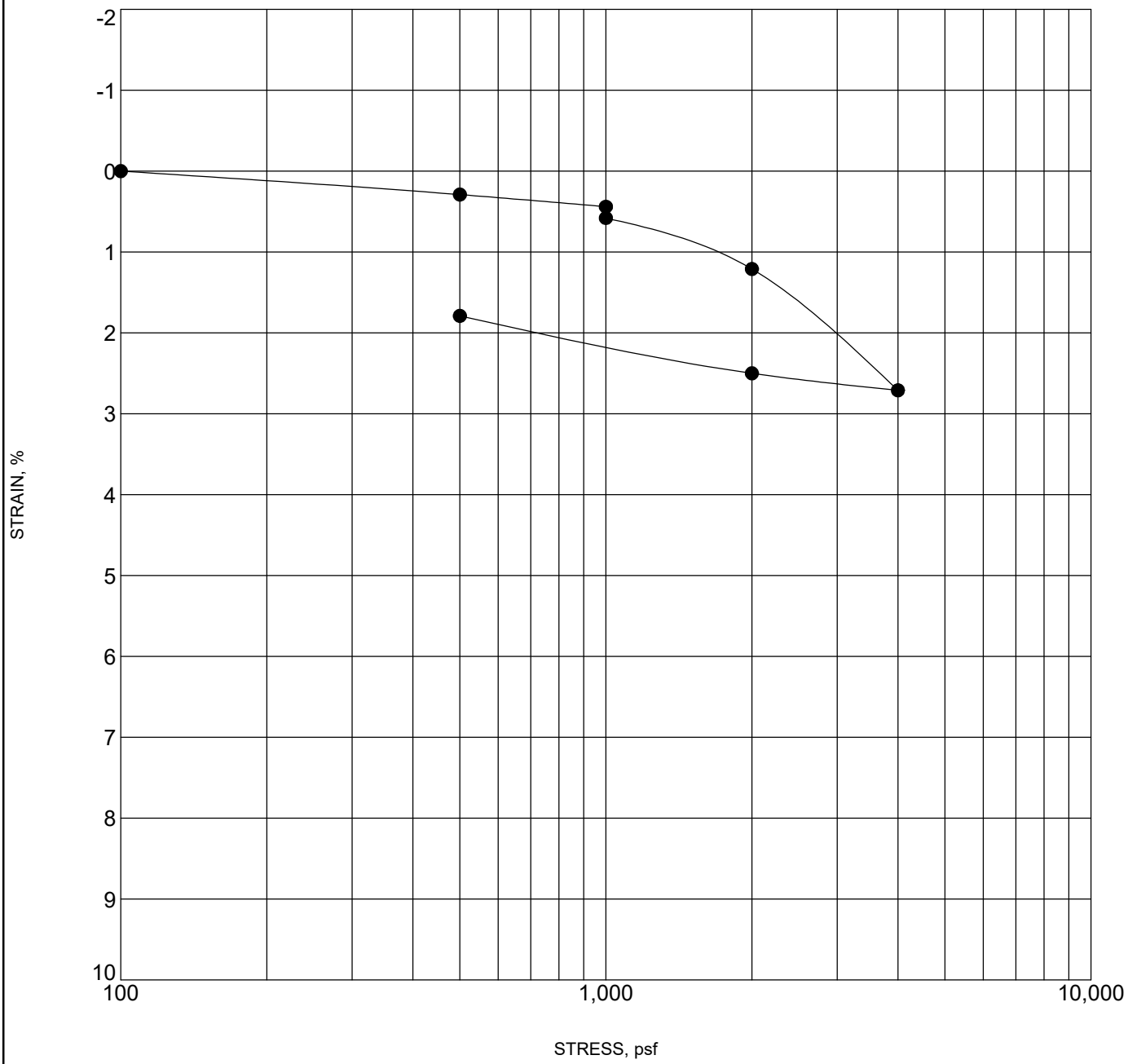
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CONSOLIDATION TEST

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**

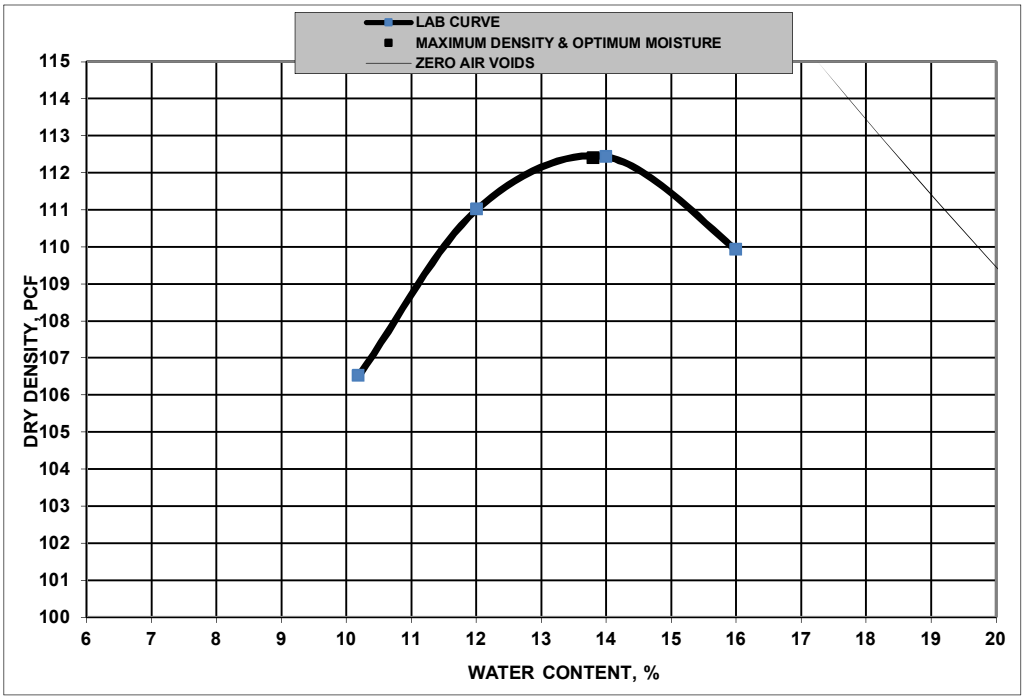
CONSOL STRAIN - GINT STD US LAB.GDT - 7/19/22 14:45 - G:\PROJECTS\2022\G22113.GPJ

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)

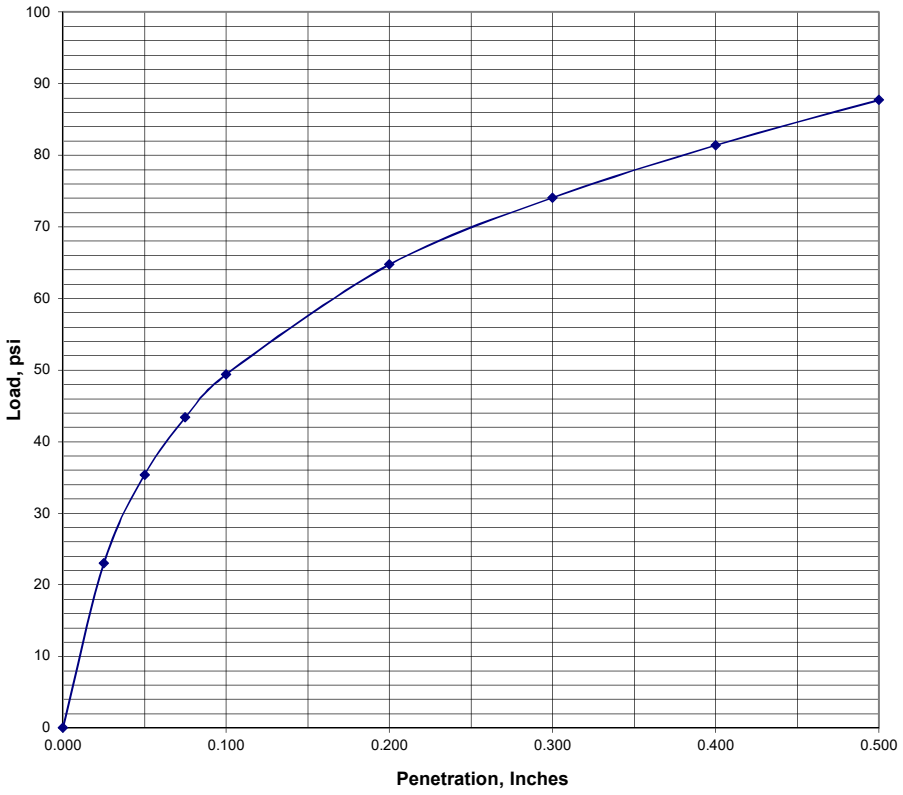
RIMROCK ENGINEERING, INC.

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

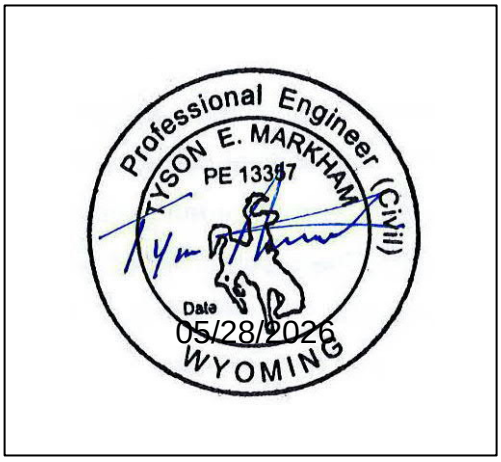
STORM DRAINAGE REPORT

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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C Hydrologic Soil Group Information
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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

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engineers ▪ surveyors ▪ planners ▪ scientists

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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

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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

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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

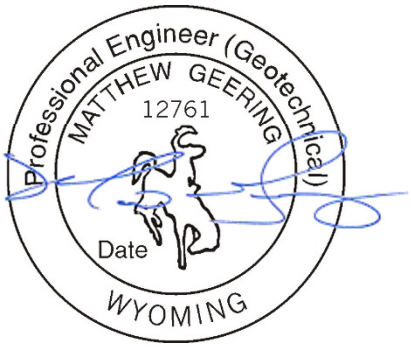
Re: Geotechnical Engineering Report
Cloud Peak Storage
West 5th Street
Sheridan, Wyoming

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.

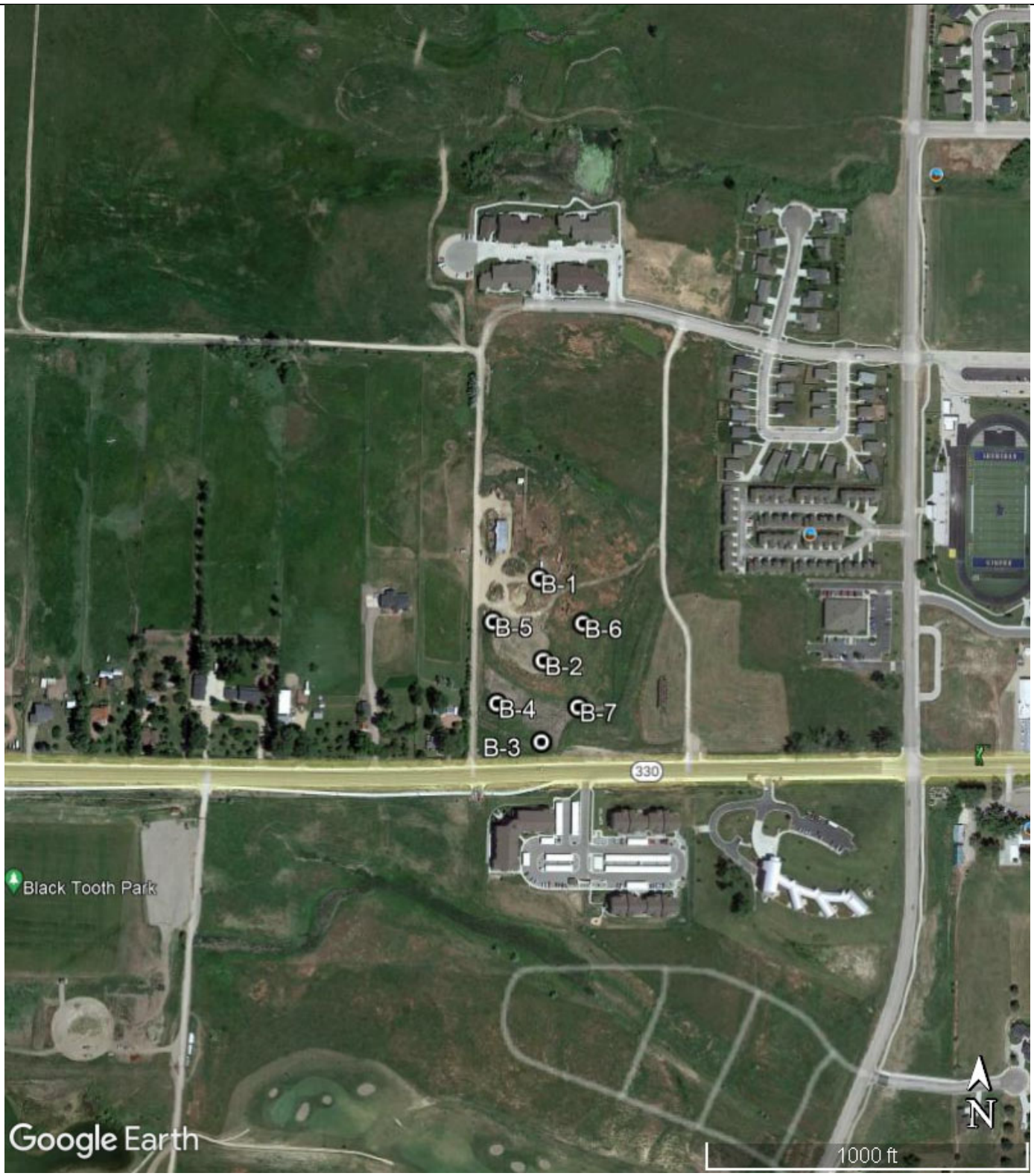
Other standards or documents referenced in any given standard cited in this report, or otherwise relied upon by the authors of this report, are only mentioned in the given standard; they are not incorporated into it or “included by reference,” as that latter term is used relative to contracts or other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

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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

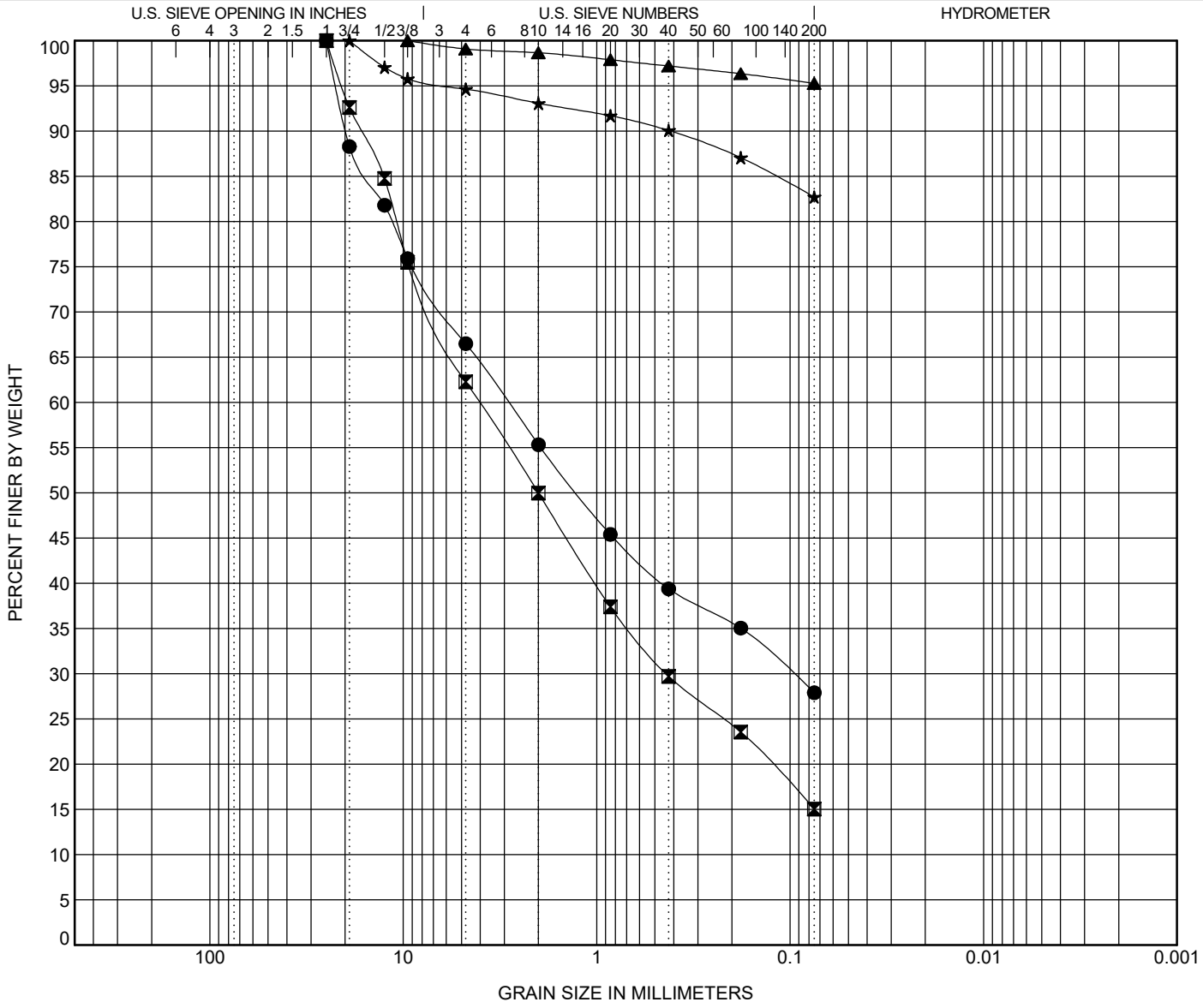
Laboratory Test Results

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**	

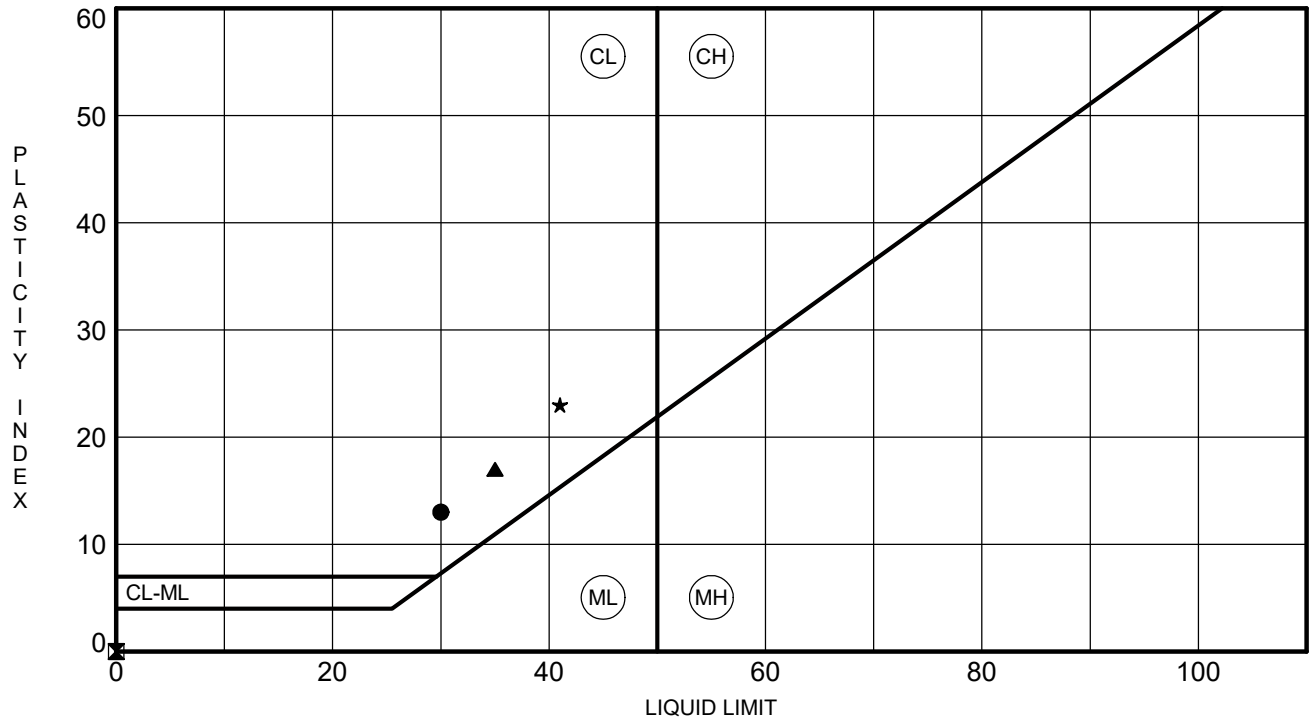
GRAIN SIZE - GINT STD US LAB.GDT - 7/19/22 14:44 - G:\PROJECTS\2022\G22113.GPJ

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)**

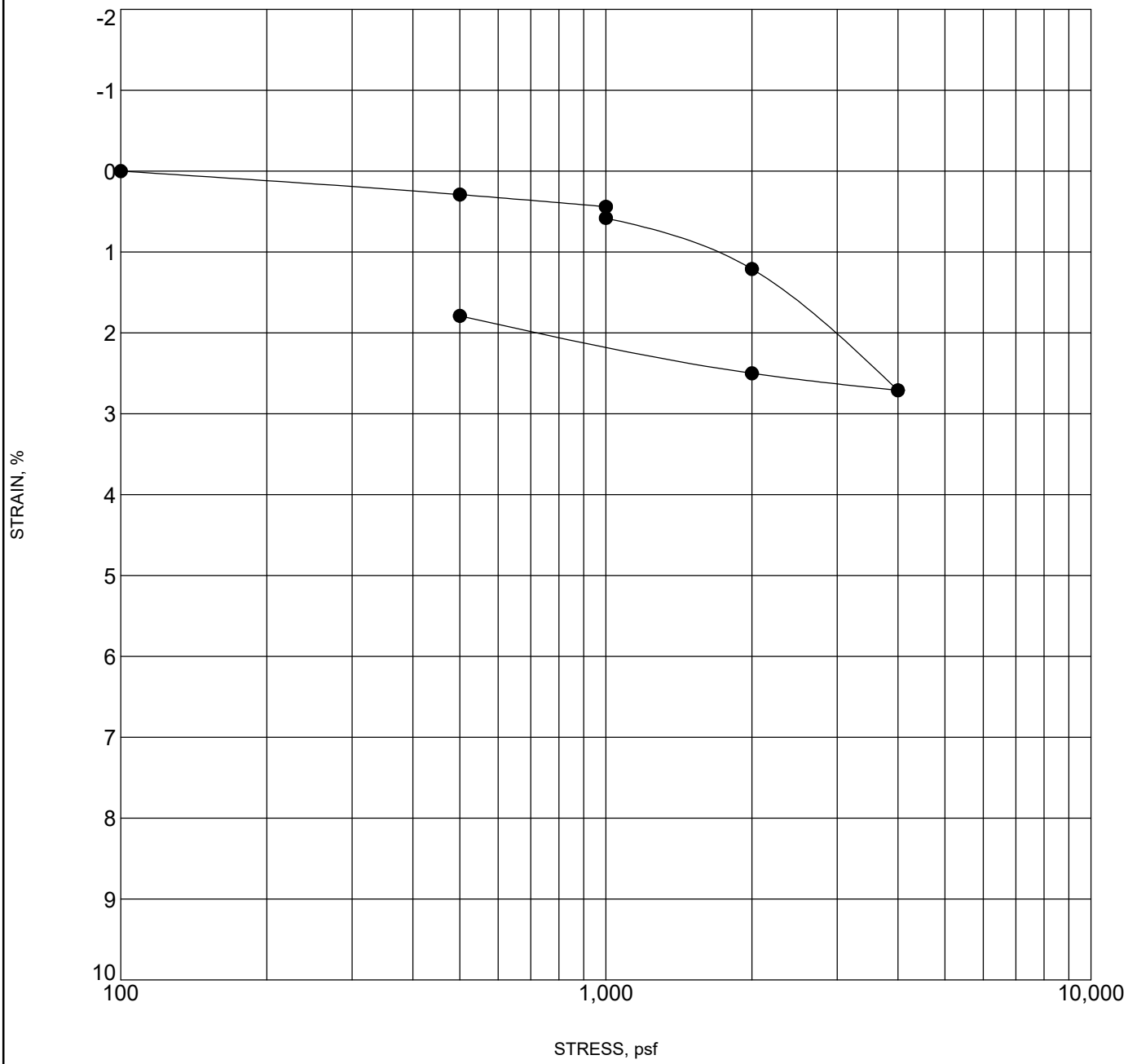
ATTERBERG LIMITS - GINT STD US LAB.GDT - 7/19/22 14:45 - G:\PROJECTS\2022\G22113.GPJ

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**

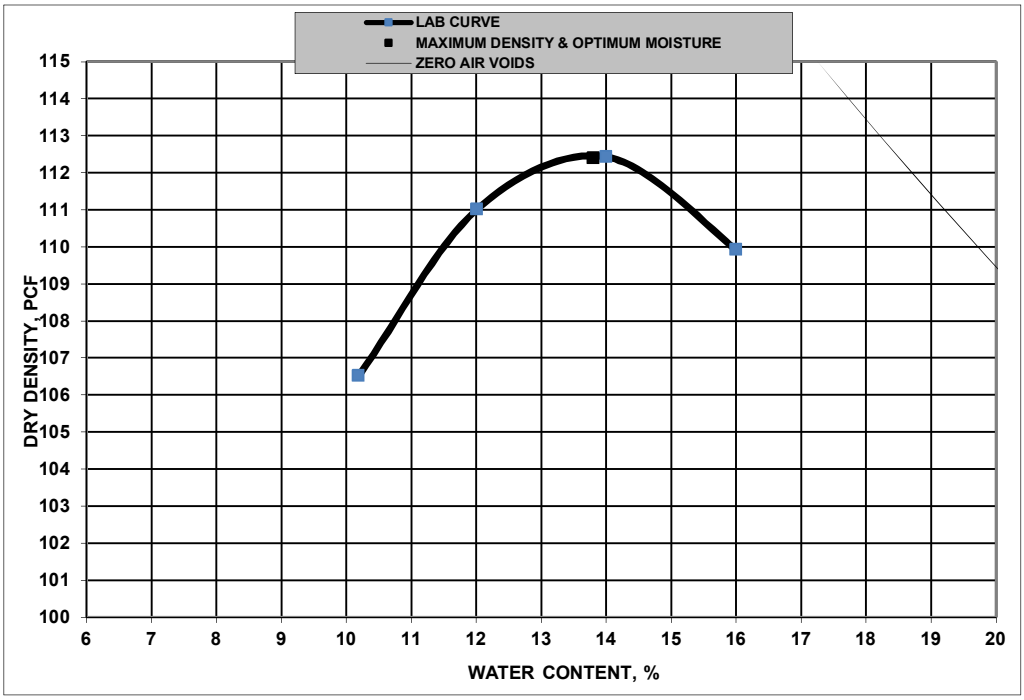
CONSOL STRAIN - GINT STD US LAB.GDT - 7/19/22 14:45 - G:\PROJECTS\2022\G22113.GPJ

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)

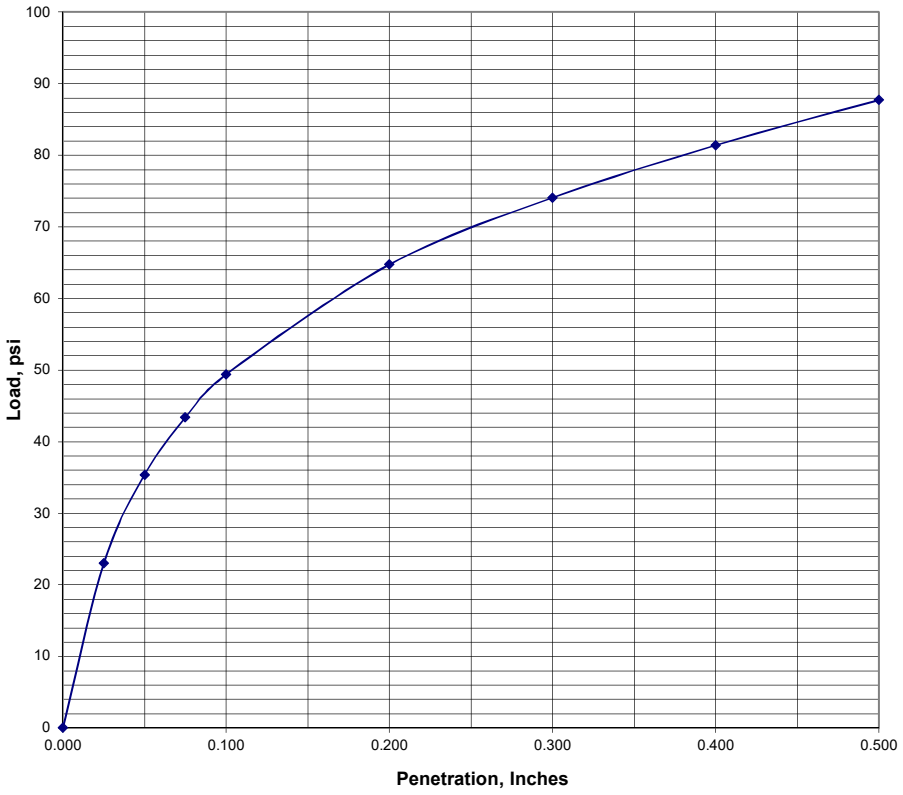
RIMROCK ENGINEERING, INC.

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 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		

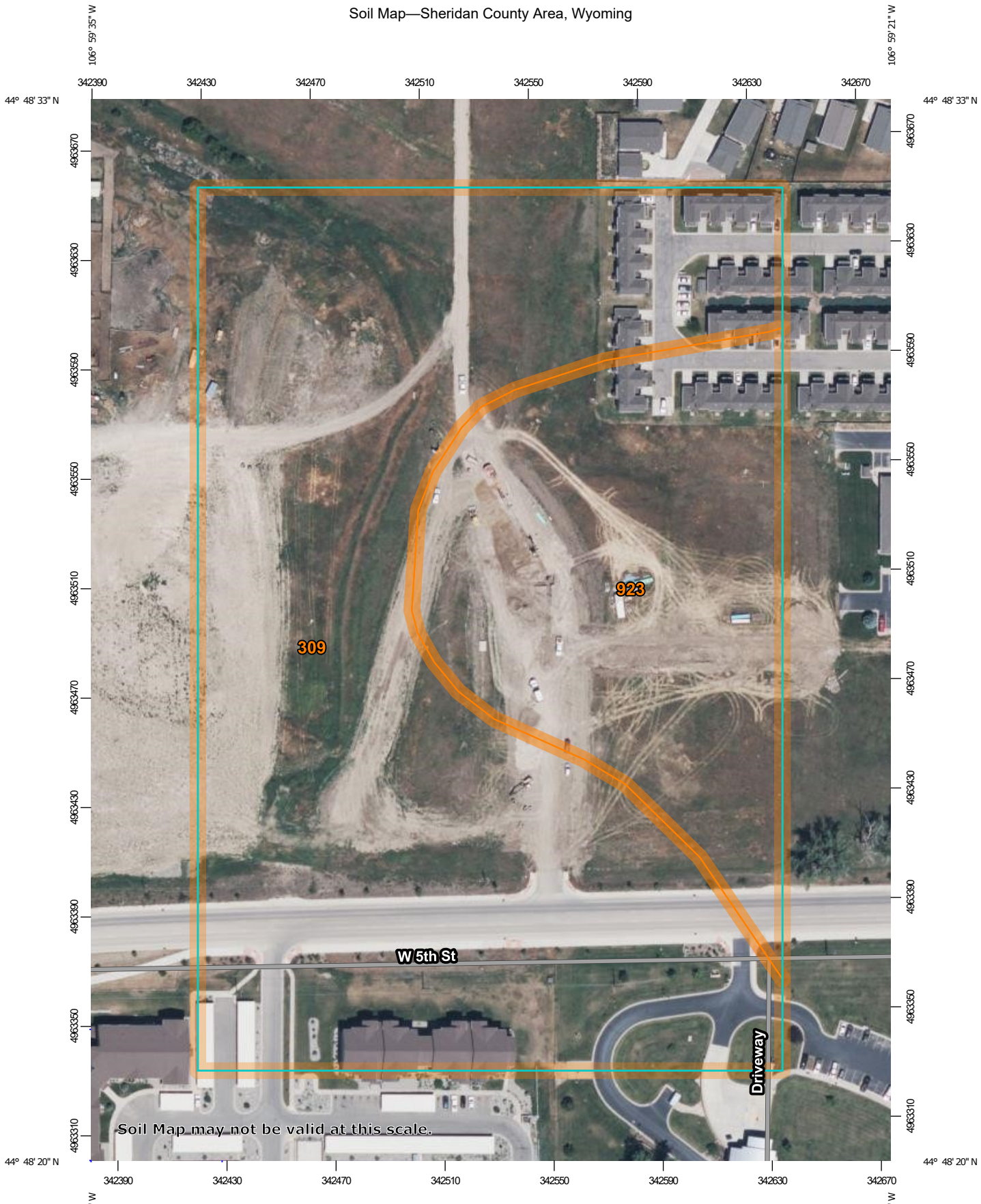
****
Highest Flow Instability Indexes
****
All links are stable.

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

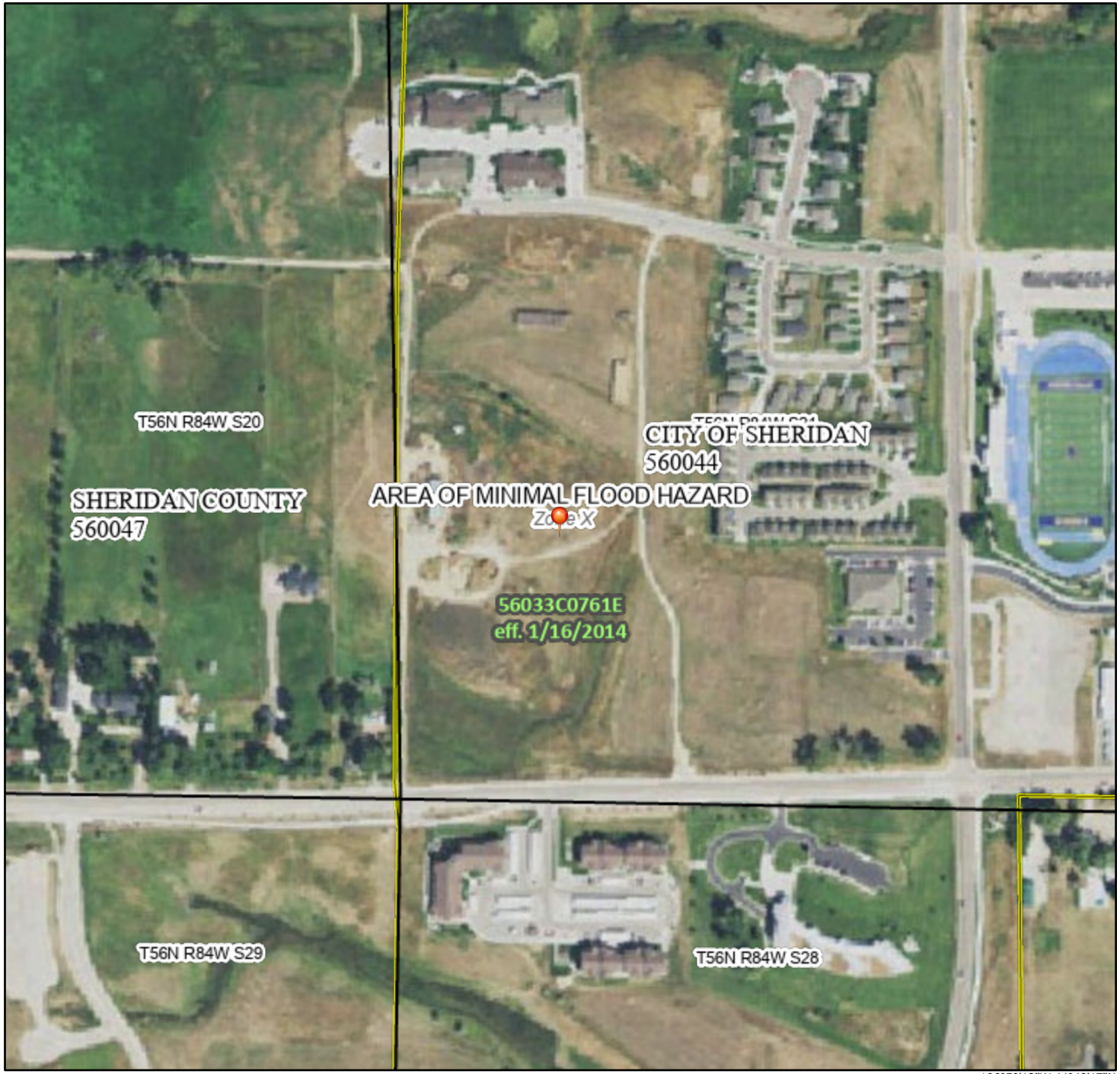
Appendix D

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

Public Works

MEMORANDUM

RE: 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

From: Thomas Morneau, City Engineer

To: City Council

Date: 08/03/2026

Recommendation:

Staff recommends that the Mayor and City Council award the Terra-Turner Rotomill and Overlay Project to Simon Contractors, the lowest qualified bid, in the amount of $2,567,044.50.

Staff requests that, for the Terra-Turner Rotomill and Overlay Project, the Mayor and City Council authorize the Public Works Director, Hanns Mercer, to act on behalf of the Council and Mayor on all matters related to this project.

Background:

The Terra-Turner Rotomill and Overlay Project includes:

- 5,895 LF of roads (CTB)
- 6,954 LF of curb and gutter replacement
- Sidewalk and ADA improvements
- Storm drain improvements

This project is located in the Sheridan Avenue, Riverside Street, Terra Avenue, and Turner Avenue area.

This project was advertised in the Sheridan Press on June 25, July 2 and 9, and bids were due on July 14. A pre-bid conference was held on July 8.

Bids Received:

• **Simon Contractors**	**$2,567,044.50**
• LJS Concrete & Excavating	$2,609,896.30
Engineer's Estimate	***$2,370,596.00***

Funding:

This project is funded by CAP Tax, GPET, Water Utility Funds, and Public Benefit.

Attachments

Recommendation Letter

Bid Summary

Map

Date: July 14, 2026

To: Nathan Rager
City of Sheridan
55 E Grinnell
Sheridan, WY 82801

Re: City of Sheridan Terra Turner Rotomill & Overlay Project Bid Results

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Attached are the following post-bidding documents for your review and approval for the Terra Turner Rotomill and Overlay Project:

- Bid tabulation. We received 2 bids, ranging from $2.57M to $2.61M. The engineer's estimate was $2.37M.
- Simon Contractor's Bid Package (the apparent low bidder)
- LJS Concrete & Excavating's Bid Package (the apparent 2nd low bidder)

With review of the bid packets submitted and the supporting documentation enclosed, it is our opinion that Simon Contractors is the lowest responsible, responsive bidder. We recommend that the City of Sheridan consider awarding the Terra Turner Rotomill and Overlay Project to Simon Contractors in the amount of $2,567,044.50.

Please contact me if you wish to discuss any aspects of this bid or potential award.

Sincerely,

Jeffrey Rosenlund, PE
DOWL

Bid Schedule A - Sheridan Ave (Brundage to Riverside)				Engineers Estimate		Simon Estimate		LJS	
ITEM NO.	BID ITEM	UNIT	QUANTITY	UNIT PRICE	EXT PRICE	UNIT PRICE	EXT PRICE	UNIT PRICE	EXT PRICE
1040.10	Sequence of Work Schedule and Coordination	LS	1	$ 500	$ 500	$ 1,000.00	$ 1,000	$ 4,000.00	$ 4,000
1050.10	Contractor Surveying and Construction Staking	LS	1	$ 2,000	$ 2,000	$ 7,000.00	$ 7,000	$ 4,200.00	$ 4,200
1400.10	Quality Control Testing	LS	1	$ 4,500	$ 4,500	$ 5,000.00	$ 5,000	$ 12,000.00	$ 12,000
1560.01	Landowner Coordination, Utility Conflicts, Adverse C	LS	1	$ 1,200	$ 1,200	$ 1,000.00	$ 1,000	$ 7,500.00	$ 7,500
1560.10	Construction Storm Water Control	LS	1	$ 700	$ 700	$ 3,000.00	$ 3,000	$ 1,000.00	$ 1,000
2000.01	Mobilization	LS	1	$ 20,000	$ 20,000	$ 35,000.00	$ 35,000	$ 32,000.00	$ 32,000
2000.02	Contract Bond and Insurance	LS	1	$ 7,200	$ 7,200	$ 9,000.00	$ 9,000	$ 9,000.00	$ 9,000
2060.01	Temporary Traffic Control	LS	1	$ 12,000	$ 12,000	$ 13,500.00	$ 13,500	$ 15,000.00	$ 15,000
2060.02	Portable Changeable Message Signs	EA	2	$ 1,250	$ 2,500	$ 2,400.00	$ 4,800	$ 1,000.00	$ 2,000
2070.00	Miscellaneous Force Account	LS	1	$ 5,000	$ 5,000	$ 5,000.00	$ 5,000	$ 5,000.00	$ 5,000
2221.02	Imported Pit Run	CY	25	$ 30	$ 750	$ 65.00	$ 1,625	$ 65.00	$ 1,625
2440.01	Demolition & Removal of Existing Concrete	CY	58	$ 12	$ 696	$ 18.00	$ 1,044	$ 40.00	$ 2,320
2440.06	Full-Depth Recycle -Initial Pulverization	SY	4,288	$ 8	$ 32,160	$ 11.00	$ 47,168	$ 8.25	$ 35,376
2440.08	Full-Depth Recycle -Cement Mixing	SY	4,545	$ 2	$ 10,226	$ 3.50	$ 15,908	$ 5.75	$ 26,134
2440.10	Portland Cement	TON	40	$ 350	$ 14,000	$ 360.00	$ 14,400	$ 365.00	$ 14,600
2450.04	Subgrade Preparations-10"	SY	227	$ 17	$ 3,859	$ 5.50	$ 1,249	$ 2.75	$ 624
2480.04	Reclamation	LS	1	$ 7,700	$ 7,700	$ 14,000.00	$ 14,000	$ 2,500.00	$ 2,500
2519.05	Crushed Aggregate Base Course	CY	43	$ 55	$ 2,365	$ 185.00	$ 7,955	$ 100.00	$ 4,300
2525.14	4" Hot Plant Mix Bituminous Pavement	SY	4,545	$ 31	$ 140,077	$ 37.75	$ 171,574	$ 39.65	$ 180,209
2570.10	Adjust Existing Manhole, Or Storm Inlet	EA	7	$ 2,700	$ 18,900	$ 1,000.00	$ 7,000	$ 2,500.00	$ 17,500
2570.20	Adjust Existing Water Valve	EA	7	$ 1,200	$ 8,400	$ 950.00	$ 6,650	$ 1,000.00	$ 7,000
2895.01	Engineering Fabric	SY	227	$ 10	$ 2,270	$ 4.50	$ 1,022	$ 10.00	$ 2,270
2895.02	Geo-Grid	SY	45	$ 100	$ 4,500	$ 5.00	$ 225	$ 10.00	$ 450
3020.15	C&G Gutter Type B	LF	858	$ 90	$ 77,220	$ 87.00	$ 74,646	$ 90.00	$ 77,220
3030.04	4" Concrete - Sidewalk, Remove and Replace	SY	220	$ 165	$ 36,300	$ 135.00	$ 29,700	$ 170.00	$ 37,400
3030.06	6" Concrete - Driveway Approach / Valleypan	SY	475	$ 220	$ 104,500	$ 160.00	$ 76,000	$ 195.00	$ 92,625
3030.08	8" Concrete - Roadway Fillet or Double Gutter	SY	78	$ 240	$ 18,720	$ 220.00	$ 17,160	$ 260.00	$ 20,280
3030.10	ADA Detectable Warning Strip (2'X4')	EA	3	$ 400	$ 1,200	$ 950.00	$ 2,850	$ 1,200.00	$ 3,600
3030.15	4" Concrete ADA Ramp/Walkway	SY	61	$ 200	$ 12,200	$ 200.00	$ 12,200	$ 173.70	$ 10,596
3030.16	New 4" Concrete Sidewalk	SY	8	$ 135	$ 1,080	$ 220.00	$ 1,760	$ 137.00	$ 1,096
Total Bid Schedule A:				**$**	**552,723**	**$**	**588,434.25**	**$**	**629,424.95**

= top four line items exceeding engineers extended price cost estimate

Bid Schedule B - Sheridan Ave (Riverside to Bridge over Little Goose)				Engineers Estimate		Simon Estimate		LJS	
ITEM NO.	BID ITEM	UNIT	QUANTITY	UNIT PRICE	EXT PRICE	UNIT PRICE	EXT PRICE	UNIT PRICE	EXT PRICE
1040.10	Sequence of Work Schedule and Coordination	LS	1	$ 500	$ 500	$ 1,000.00	$ 1,000	$ 4,000.00	$ 4,000
1050.10	Contractor Surveying and Construction Staking	LS	1	$ 2,000	$ 2,000	$ 1,900.00	$ 1,900	$ 2,400.00	$ 2,400
1400.10	Quality Control Testing	LS	1	$ 4,500	$ 4,500	$ 5,200.00	$ 5,200	$ 8,148.00	$ 8,148
1560.01	Landowner Coordination, Utility Conflicts, Adverse C	LS	1	$ 1,200	$ 1,200	$ 1,000.00	$ 1,000	$ 7,500.00	$ 7,500
1560.10	Construction Storm Water Control	LS	1	$ 700	$ 700	$ 3,500.00	$ 3,500	$ 1,000.00	$ 1,000
2000.01	Mobilization	LS	1	$ 20,000	$ 20,000	$ 32,000.00	$ 32,000	$ 26,000.00	$ 26,000
2000.02	Contract Bond and Insurance	LS	1	$ 7,200	$ 7,200	$ 1.00	$ 1	$ 8,000.00	$ 8,000
2060.01	Temporary Traffic Control	LS	1	$ 12,000	$ 12,000	$ 11,500.00	$ 11,500	$ 10,000.00	$ 10,000
2060.02	Portable Changeable Message Signs	EA	2	$ 1,250	$ 2,500	$ 2,000.00	$ 4,000	$ 1,000.00	$ 2,000
2070.00	Miscellaneous Force Account	LS	1	$ 5,000	$ 5,000	$ 5,000.00	$ 5,000	$ 5,000.00	$ 5,000
2440.15	Asphalt Rotomill	SY	7248	$ 5	$ 36,240	$ 5.50	$ 39,864	$ 5.50	$ 39,864
2480.04	Reclamation	LS	1	$ 7,700	$ 7,700	$ 14,000.00	$ 14,000	$ 2,500.00	$ 2,500
2525.13	3" Hot Plant Mix Bituminous Pavement	SY	7248	$ 26	$ 188,448	$ 27.25	$ 197,508	$ 28.65	$ 207,655
2570.10	Adjust Existing Manhole, Or Storm Inlet	EA	19	$ 2,700	$ 51,300	$ 1,000.00	$ 19,000	$ 2,500.00	$ 47,500
2570.20	Adjust Existing Water Valve	EA	9	$ 1,200	$ 10,800	$ 950.00	$ 8,550	$ 1,000.00	$ 9,000
3020.15	C&G Gutter Type B	LF	335	$ 90	$ 30,150	$ 87.00	$ 29,145	$ 90.00	$ 30,150
3030.04	4" Concrete - Sidewalk, Remove and Replace	SY	13	$ 165	$ 2,145	$ 220.00	$ 2,860	$ 170.00	$ 2,210
3030.06	6" Concrete - Driveway Approach / Valleypan	SY	189	$ 220	$ 41,580	$ 165.00	$ 31,185	$ 195.00	$ 36,855
3030.08	8" Concrete - Roadway Fillet or Double Gutter	SY	70	$ 240	$ 16,800	$ 230.00	$ 16,100	$ 260.00	$ 18,200
3030.10	ADA Detectable Warning Strip (2'X4')	EA	4	$ 400	$ 1,600	$ 950.00	$ 3,800	$ 1,200.00	$ 4,800
3030.15	4" Concrete ADA Ramp/Walkway	SY	98	$ 200	$ 19,600	$ 205.00	$ 20,090	$ 173.70	$ 17,023
Total Bid Schedule B:				**$**	**461,963**	**$**	**447,203.00**	**$**	**489,804.80**

= *top four line items exceeding engineers extended price cost estimate*

Bid Schedule C - Terra Turner				Engineers Estimate		Simon Estimate		LJS	
ITEM NO.	BID ITEM	UNIT	QUANTITY	UNIT PRICE	EXT PRICE	UNIT PRICE	EXT PRICE	UNIT PRICE	EXT PRICE
1040.10	Sequence of Work Schedule and Coordination	LS	1	$ 500	$ 500	$ 1,000.00	$ 1,000	$ 4,000.00	$ 4,000
1050.10	Contractor Surveying and Construction Staking	LS	1	$ 2,000	$ 2,000	$ 8,500.00	$ 8,500	$ 4,200.00	$ 4,200
1400.10	Quality Control Testing	LS	1	$ 4,500	$ 4,500	$ 5,300.00	$ 5,300	$ 9,000.00	$ 9,000
1560.01	Landowner Coordination, Utility Conflicts, Adverse C	LS	1	$ 1,200	$ 1,200	$ 1,000.00	$ 1,000	$ 7,500.00	$ 7,500
1560.10	Construction Storm Water Control	LS	1	$ 700	$ 700	$ 3,500.00	$ 3,500	$ 1,000.00	$ 1,000
2000.01	Mobilization	LS	1	$ 20,000	$ 20,000	$ 35,000.00	$ 35,000	$ 35,000.00	$ 35,000
2000.02	Contract Bond and Insurance	LS	1	$ 7,200	$ 7,200	$ 1.00	$ 1	$ 9,500.00	$ 9,500
2060.01	Temporary Traffic Control	LS	1	$ 12,000	$ 12,000	$ 11,500.00	$ 11,500	$ 10,000.00	$ 10,000
2060.02	Portable Changeable Message Signs	EA	2	$ 1,250	$ 2,500	$ 2,000.00	$ 4,000	$ 1,000.00	$ 2,000
2070.00	Miscellaneous Force Account	LS	1	$ 5,000	$ 5,000	$ 5,000.00	$ 5,000	$ 5,000.00	$ 5,000
2440.06	Full-Depth Recycle -Initial Pulverization	SY	6,344	$ 8	$ 47,580	$ 11.00	$ 69,784	$ 8.25	$ 52,338
2440.08	Full-Depth Recycle -Cement Mixing	SY	6,344	$ 2	$ 14,274	$ 3.50	$ 22,204	$ 5.75	$ 36,478
2440.10	Portland Cement	TON	55	$ 350	$ 19,250	$ 360.00	$ 19,800	$ 365.00	$ 20,075
2480.04	Reclamation	LS	1	$ 7,700	$ 7,700	$ 14,000.00	$ 14,000	$ 2,500.00	$ 2,500
2525.14	4" Hot Plant Mix Bituminous Pavement	SY	6,344	$ 31	$ 195,522	$ 37.75	$ 239,486	$ 39.65	$ 251,540
2570.10	Adjust Existing Manhole, Or Storm Inlet	EA	7	$ 2,700	$ 18,900	$ 1,000.00	$ 7,000	$ 2,500.00	$ 17,500
2570.20	Adjust Existing Water Valve	EA	7	$ 1,200	$ 8,400	$ 950.00	$ 6,650	$ 1,000.00	$ 7,000
3020.15	C&G Gutter Type B	LF	1,245	$ 90	$ 112,050	$ 89.00	$ 110,805	$ 90.00	$ 112,050
3030.04	4" Concrete - Sidewalk, Remove and Replace	SY	154	$ 165	$ 25,410	$ 180.00	$ 27,720	$ 170.00	$ 26,180
3030.06	6" Concrete - Driveway Approach / Valleypan	SY	210	$ 220	$ 46,200	$ 165.00	$ 34,650	$ 195.00	$ 40,950
3030.16	New 4" Concrete Sidewalk	SY	102	$ 135	$ 13,770	$ 130.00	$ 13,260	$ 137.00	$ 13,974
Total Bid Schedule C:				**$**	**564,656**	**$**	**640,160.00**	**$**	**667,784.60**

= *top four line items exceeding engineers extended price cost estimate*

Bid Schedule D - Riverside				Engineers Estimate		Simon Estimate		LJS	
ITEM NO.	BID ITEM	UNIT	QUANTITY	UNIT PRICE	EXT PRICE	UNIT PRICE	EXT PRICE	UNIT PRICE	EXT PRICE
1040.10	Sequence of Work Schedule and Coordination	LS	1	$ 500	$ 500	$ 1,000.00	$ 1,000	$ 4,000.00	$ 4,000
1050.10	Contractor Surveying and Construction Staking	LS	1	$ 2,000	$ 2,000	$ 10,000.00	$ 10,000	$ 4,200.00	$ 4,200
1400.10	Quality Control Testing	LS	1	$ 4,500	$ 4,500	$ 5,250.00	$ 5,250	$ 6,936.00	$ 6,936
1560.01	Landowner Coordination, Utility Conflicts, Adverse C	LS	1	$ 1,200	$ 1,200	$ 1,000.00	$ 1,000	$ 7,500.00	$ 7,500
1560.10	Construction Storm Water Control	LS	1	$ 700	$ 700	$ 3,500.00	$ 3,500	$ 1,000.00	$ 1,000
2000.01	Mobilization	LS	1	$ 20,000	$ 20,000	$ 42,000.00	$ 42,000	$ 37,000.00	$ 37,000
2000.02	Contract Bond and Insurance	LS	1	$ 7,200	$ 7,200	$ 1.00	$ 1	$ 10,000.00	$ 10,000
2060.01	Temporary Traffic Control	LS	1	$ 12,000	$ 12,000	$ 22,500.00	$ 22,500	$ 10,000.00	$ 10,000
2060.02	Portable Changeable Message Signs	EA	2	$ 1,250	$ 2,500	$ 4,500.00	$ 9,000	$ 1,000.00	$ 2,000
2070.00	Miscellaneous Force Account	LS	1	$ 5,000	$ 5,000	$ 5,000.00	$ 5,000	$ 5,000.00	$ 5,000
2221.02	Imported Pit Run	CY	14	$ 30	$ 420	$ 135.00	$ 1,890	$ 65.00	$ 910
2440.06	Full-Depth Recycle -Initial Pulverization	SY	3,925	$ 8	$ 29,438	$ 11.00	$ 43,175	$ 8.25	$ 32,381
2440.08	Full-Depth Recycle -Cement Mixing	SY	3,925	$ 2	$ 8,831	$ 3.50	$ 13,738	$ 5.75	$ 22,569
2440.10	Portland Cement	TON	34	$ 350	$ 11,900	$ 360.00	$ 12,240	$ 365.00	$ 12,410
2450.04	Subgrade Preparations-10"	SY	98	$ 17	$ 1,666	$ 10.50	$ 1,029	$ 2.75	$ 270
2480.04	Reclamation	LS	1	$ 7,700	$ 7,700	$ 14,000.00	$ 14,000	$ 2,500.00	$ 2,500
2519.05	Crushed Aggregate Base Course	CY	16	$ 55	$ 880	$ 255.00	$ 4,080	$ 100.00	$ 1,600
2525.14	4" Hot Plant Mix Bituminous Pavement	SY	3,925	$ 31	$ 120,969	$ 37.75	$ 148,169	$ 39.65	$ 155,626
2570.10	Adjust Existing Manhole, Or Storm Inlet	EA	1	$ 2,700	$ 2,700	$ 1,000.00	$ 1,000	$ 2,500.00	$ 2,500
2570.20	Adjust Existing Water Valve	EA	6	$ 1,200	$ 7,200	$ 950.00	$ 5,700	$ 1,000.00	$ 6,000
2620.70	Remove and Reset Sign or Mailbox	EA	6	$ 600	$ 3,600	$ 650.00	$ 3,900	$ 500.00	$ 3,000
3020.15	C&G Gutter Type B	LF	1,039	$ 90	$ 93,510	$ 90.00	$ 93,510	$ 90.00	$ 93,510
3030.04	4" Concrete - Sidewalk, Remove and Replace	SY	186	$ 165	$ 30,690	$ 165.00	$ 30,690	$ 170.00	$ 31,620
3030.06	6" Concrete - Driveway Approach / Valleypan	SY	589	$ 220	$ 129,580	$ 170.00	$ 100,130	$ 195.00	$ 114,855
3030.08	8" Concrete - Roadway Fillet or Double Gutter	SY	212	$ 240	$ 50,880	$ 230.00	$ 48,760	$ 260.00	$ 55,120
3030.10	ADA Detectable Warning Strip (2'X4')	EA	4	$ 400	$ 1,600	$ 950.00	$ 3,800	$ 1,200.00	$ 4,800
3030.15	4" Concrete ADA Ramp/Walkway	SY	106	$ 200	$ 21,200	$ 215.00	$ 22,790	$ 173.70	$ 18,412
3030.16	New 4" Concrete Sidewalk	SY	319	$ 135	$ 43,065	$ 130.00	$ 41,470	$ 137.00	$ 43,703
Total Bid Schedule D:				**$**	**621,428**	**$**	**689,321.25**	**$**	**689,421.95**

= *top four line items exceeding engineers extended price cost estimate*

Bid Schedule E - Riverside Storm Sewer				Engineers Estimate		Simon Estimate		LJS	
ITEM NO.	BID ITEM	UNIT	QUANTITY	UNIT PRICE	EXT PRICE	UNIT PRICE	EXT PRICE	UNIT PRICE	EXT PRICE
1040.10	Sequence of Work Schedule and Coordination	LS	1	$ 500	$ 500	$ 1,000.00	$ 1,000	$ 4,000.00	$ 4,000
1050.10	Contractor Surveying and Construction Staking	LS	1	$ 2,000	$ 2,000	$ 950.00	$ 950	$ 3,000.00	$ 3,000
1400.10	Quality Control Testing	LS	1	$ 4,500	$ 4,500	$ 5,500.00	$ 5,500	$ 1,440.00	$ 1,440
1560.01	Landowner Coordination, Utility Conflicts, Adverse C	LS	1	$ 1,200	$ 1,200	$ 1,000.00	$ 1,000	$ 5,000.00	$ 5,000
1560.10	Construction Storm Water Control	LS	1	$ 700	$ 700	$ 3,500.00	$ 3,500	$ 1,000.00	$ 1,000
2000.01	Mobilization	LS	1	$ 20,000	$ 20,000	$ 25,000.00	$ 25,000	$ 5,000.00	$ 5,000
2000.02	Contract Bond and Insurance	LS	1	$ 7,200	$ 7,200	$ 1.00	$ 1	$ 2,500.00	$ 2,500
2060.01	Temporary Traffic Control	LS	1	$ 12,000	$ 12,000	$ 10,000.00	$ 10,000	$ 10,000.00	$ 10,000
2060.02	Portable Changeable Message Signs	EA	2	$ 1,250	$ 2,500	$ 2,000.00	$ 4,000	$ 1,000.00	$ 2,000
2070.00	Miscellaneous Force Account	LS	1	$ 5,000	$ 5,000	$ 5,000.00	$ 5,000	$ 5,000.00	$ 5,000
2110.01	Clearing & Grubbing	LS	1	$ 1,200	$ 1,200	$ 600.00	$ 600	$ 4,500.00	$ 4,500
2110.19	Tree Removal >8" Dia	EA	1	$ 1,200	$ 1,200	$ 3,000.00	$ 3,000	$ 1,700.00	$ 1,700
2480.04	Reclamation	LS	1	$ 7,700	$ 7,700	$ 20,000.00	$ 20,000	$ 2,500.00	$ 2,500
2519.05	Crushed Aggregate Base Course	CY	25	$ 55	$ 1,375	$ 255.00	$ 6,375	$ 100.00	$ 2,500
2600.10	Underground Utility Locates	EA	6	$ 55	$ 330	$ 800.00	$ 4,800	$ 250.00	$ 1,500
2600.20	Underground Utility Crossings	EA	3	$ 650	$ 1,950	$ 1,200.00	$ 3,600	$ 500.00	$ 1,500
2714.12	12-Inch ADS Storm Drain Pipe	LF	80	$ 85	$ 6,800	$ 90.00	$ 7,200	$ 104.00	$ 8,320
2714.18	18-Inch PVC Storm Drain Pipe	LF	180	$ 115	$ 20,700	$ 120.00	$ 21,600	$ 95.00	$ 17,100
2714.24	24-Inch PVC Storm Drain Pipe	LF	280	$ 150	$ 42,000	$ 135.00	$ 37,800	$ 105.00	$ 29,400
2714.18	Wye Connection 18 X 12	EA	1	$ 900	$ 900	$ 3,000.00	$ 3,000	$ 3,500.00	$ 3,500
2720.00	Type A Storm Drain Curb Inlet	EA	3	$ 8,000	$ 24,000	$ 9,500.00	$ 28,500	$ 5,500.00	$ 16,500
2720.10	Type B Storm Drain Catch Basin	EA	1	$ 6,000	$ 6,000	$ 9,500.00	$ 9,500	$ 5,500.00	$ 5,500
Total Bid Schedule E:				**$**	**169,755**	**$**	**201,926.00**	**$**	**133,460.00**

= *top three line items exceeding engineers extended price cost estimate*

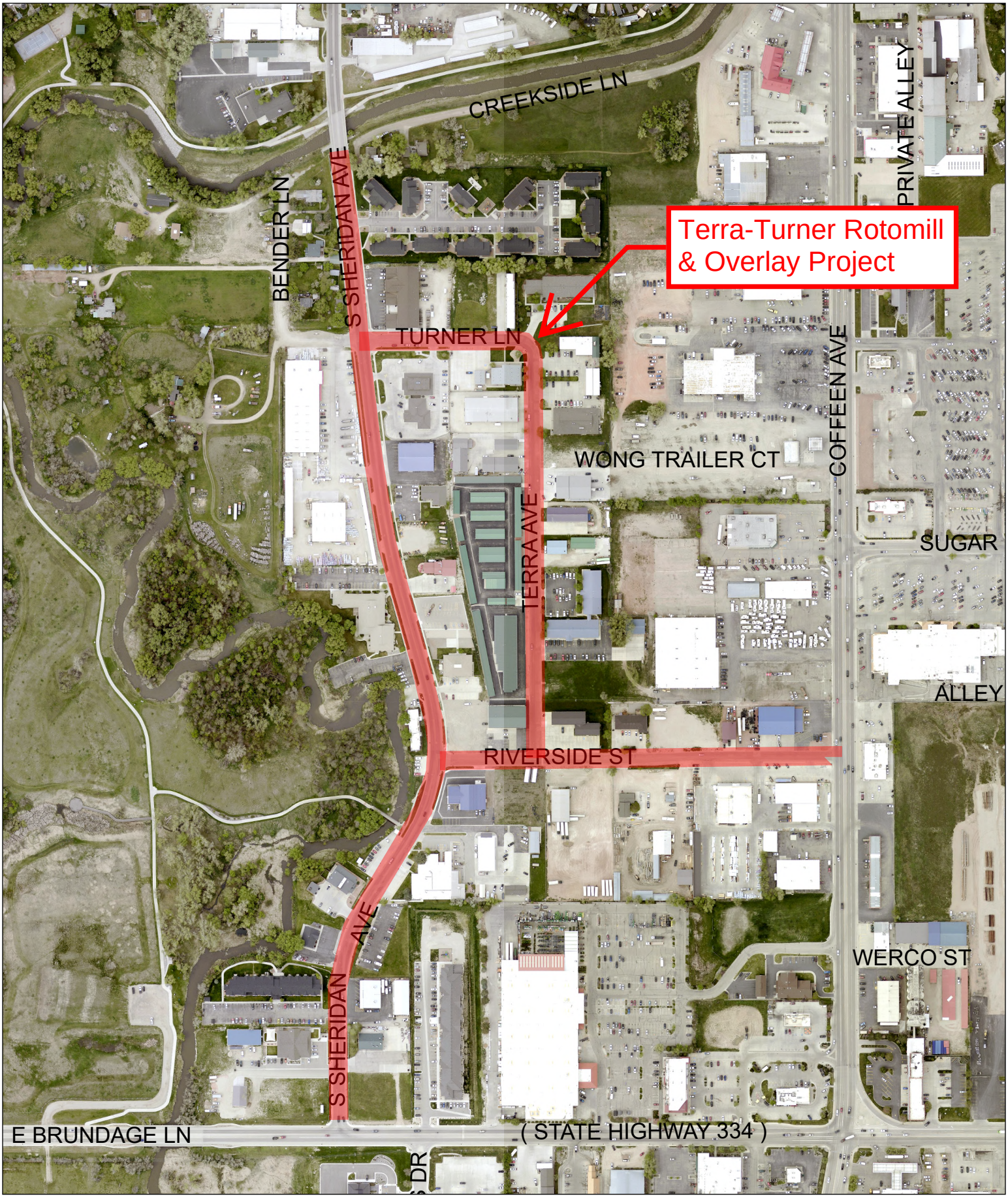
Terra Turner Rotomill & Overlay Project
Bid Summary
July 14th, 2026

Engineer: DOWL

Owner: City of Sheridan

Engineer Estimate: $2,370,596

		Bidder	
Bid Schedule		Simon	LJS
A	Sheridan Ave (Brundage to Riverside)	$588,434.25	$629,424.95
B	Sheridan Ave (Riverside to Bridge over Little Goose)	$447,203.00	$489,804.80
C	Terra Turner	$640,160.00	$667,784.60
D	Riverside	$689,321.25	$689,421.95
E	Riverside Storm Sewer	$201,926.00	$133,460.00
	Total Bid Amount	**$2,567,044.50**	$2,609,896.30



CITY OF Sheridan WYOMING

Terra-Turner Rotomill & Overlay Project

N

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

Public Works

MEMORANDUM

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

From: Hanns Mercer, Public Works Director

To: City Council

Date: 08/03/2026

Background:

Sheridan County owns interest in property that contains East Kooi Street, also known as Kooi Extension. This interest was obtained from Quitclaim Deeds executed in the 1960s to create East Kooi Street within blocks 7 & 8 of the Suburban Homes Company Addition subdivision platted in 1913. Attached Exhibit is the general area of Sheridan County's interest.

In Sheridan, Wyoming, **Kooi** (named after the historic coal camp and mining figure Peter Kooi) is pronounced simply as **"KOY"** (rhyming with *boy* or *toy*). (Source AI).

Discussion:

The City of Sheridan is currently working with Emit/Axe LLC to provide an easement for utilities within the East Kooi Street corridor. MDU is planning on replacing their existing, underground power lines that feed EMIT on Kooi St. The City has performed past maintenance on the road.

Staff Recommendation:

Staff recommends the City take ownership of Kooi Street and dedicate it as ROW to the public.

Attachments

Area Map


East Kooi Street Area
General Area of County's interest
Higby Rd
Stevens Ave
E Kooi St
15
T10N R24W
N
W
E
S
Sources: Esri, Vantor, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community