PARK COUNTY PLANNING & ZONING DEPARTMENT

Staff Report – Board of County Commissioners Booher Minor Subdivision-80 (MS-80) - Public Hearing Sketch Plan Review

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Hearing Date: April 16, 2024 @ 9:35am **Staff:** Jennifer Cramer and Joy Hill Applicant: Rudi & Carla Booher **Zoning:** General Rural Powell (GR-P) Planning Area: Powell

**Tax ID#**: 01559807012003

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**Application:** Rudi and Carla Booher submitted a Minor Subdivision Application (attached) on February 2, 2024, including payment, sketch plan, a copy of the Notice of Intent to Subdivide and other supporting documentation. A revised sketch plan was received on February 12, 2024 (see Figure 1).

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Requested Action: The applicants request approval of a three-lot subdivision consisting of one 12.20-acre lot, one 12.26-acre lot and one 12.43-acre lot, each for residential use.

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Ownership: Ownership is affirmed by Warranty Deed (dated July 23, 2020 Doc. #2020-4472) to Rudi M. Booher and Carla R. Booher, husband and wife, as tenants by the entirety, from Paul Edward Green and Charity Rose Green, husband and wife.

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Applicable Regulations (portions of which are referenced herein): Park County, Wyoming, 2015 Development Standards and Regulations adopted September 15, 2015 ("regulations").

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Classification of Subdivision: A minor subdivision is the division of a tract of record into not more than five (5) lots, each lot being smaller than 35 acres. An existing subdivision lot may be divided using the minor subdivision process so long as the division creates no more than five (5) lots each smaller than 35 acres within the existing subdivision or tract of record. Minor subdivision lots shall be configured to create a contiguous developed area. Minor subdivisions must comply with the Minor Subdivision Review Process.

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Zoning District and Purpose: The property is located within a General Rural Powell (GR-P) zoning district. The GR-P district allows low and moderate-intensity land uses. Lots with on-site septic systems shall have a one-acre minimum lot size. Otherwise, no other minimum lot sizes are specified. Subdivision densities will be set in the subdivision review process based on consideration of site and area characteristics and the land use guidelines of the Land Use Plan. A variety of uses are permitted in this district in recognition of the varied land uses typical of rural areas. This district is also intended to promote the retention of open space, agricultural land, wildlife habitat, riparian habitat and scenic areas and prevent development on unstable geologic features. The lot sizes as proposed are consistent with the GR-P zoning district.

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**Legal Description:** A 36.88-acre parcel described as: Lot 70-G and 70-L, excepting Two Tree SS-290 and excepting a parcel in the N1/2 of Lot 70-G and 18.55-acres in the southwest corner of Lot 70-L, Lot 70, Township 55 North, Range 98 West, Park County, Wyoming.

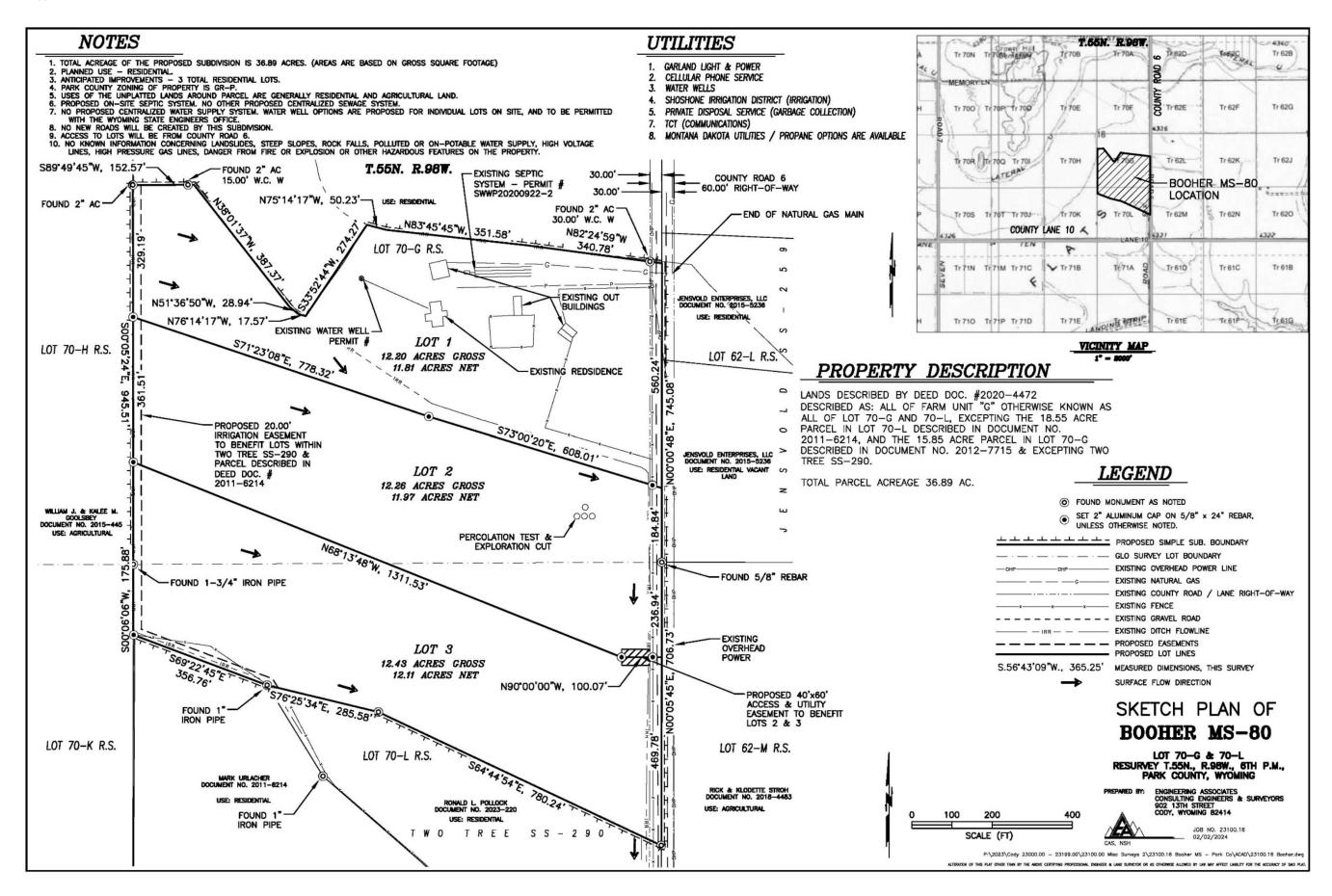


Figure 1: Booher MS-80 Sketch Plan

Location: As shown in Figure 2, the proposed subdivision is located approximately two 49 50

miles east of Powell, north of Lane 10, on the west side of Road 6. It is addressed as 960

Road 6, Powell. 51

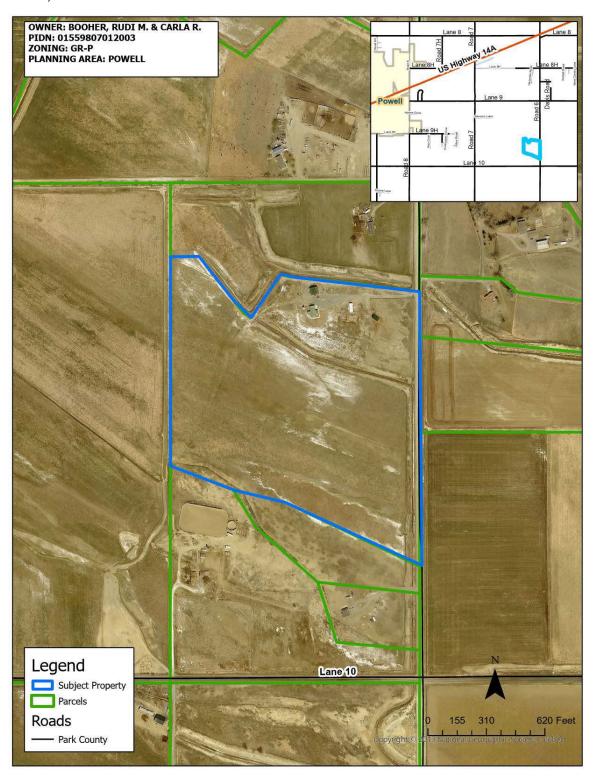


Figure 2: Booher MS-80 Location

**Site Characteristics:** Proposed Lot 1 is developed with a permitted residence, accessory structures, a septic system and a domestic water well. Proposed Lots 2 and 3 are vacant, irrigated lands. As shown in Figure 3, the property topography is relatively flat.

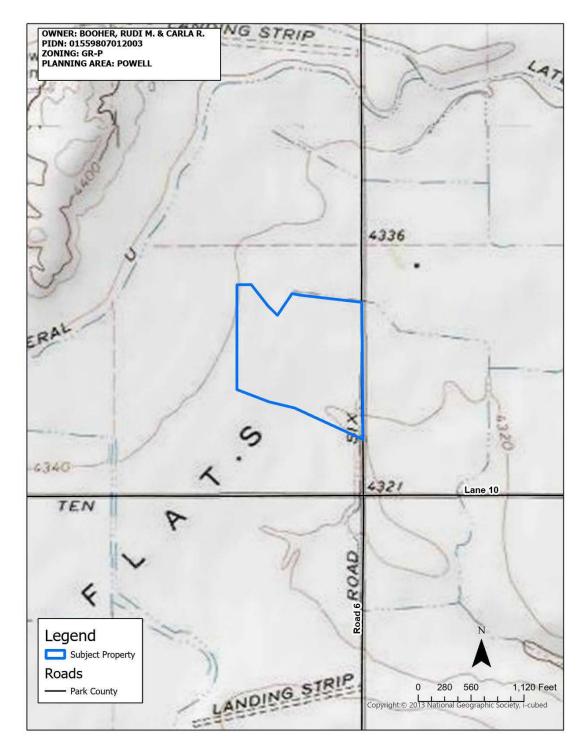


Figure 3: Topographic Map of the Property and Surrounding Area

Neighboring Land Use: As shown in Figure 4, neighboring land uses are primarily agricultural and residential, with some residential vacant lands nearby. Two Tree SS-290 borders the south line of proposed Lot 3 and Jensvold SS-259 is east of the proposed subdivision.

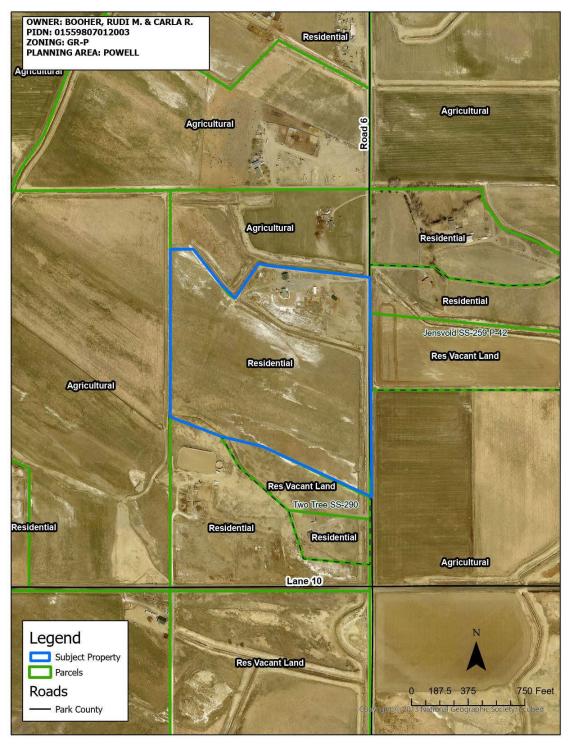


Figure 4. Booher MS-80 Neighboring Land Use

**Municipal Review:** This property is not within one mile of a municipality; therefore, municipal review is not required.

**Notices:** A <u>Notice of Intent to Subdivide</u> was published February 1, 2024 and February 8, 2024 in the *Powell Tribune* as required in Ch. III Sec. 3. The Planning Department published a <u>Notice of Public Hearing</u> as required in Appendix 1 of the Regulations including the following information: applicant name; proposed project description and location; legal description; public hearing date, time, and place; and how additional information can be obtained. The notice was published in the *Powell Tribune* on March 28, 2024 and April 9, 2024, with one notice at least 14 days before the hearing. On March 27, 2024, certified notice was mailed to the owners of all properties within 660 feet of the subject property which were identified using the property ownership records of the County Assessor. The Staff Report was sent to the applicant/applicant's representative and the Board of County Commissioners prior to the scheduled public hearing as specified in Ch. III, Sec. 4e of the Regulations.

**Agency Referrals:** County Regulations Ch. III, Sec. 4a specifies that the Planning Department forward all subdivision applications to the Park County Treasurer, Public Works, the Fire District, the Weed & Pest Control District, the Small Wastewater Administrator, the Wyoming Game & Fish Department and any other county official or agency the Planning Director deems appropriate. Relevant agencies were notified by the applicants, as well as by staff, and responses were received as follows:

<u>TCT</u>: In a letter dated January 3, 2024, TCT stated they have terrestrial wireless service available in this area and may be able to provide internet and VOIP phone to this location, depending on line-of-site to one of their towers. (Attached)

<u>Park County School District #1 (PSCD1)</u>: In an email dated January 8, 2024, the District Transportation Director stated this proposed subdivision is in the PCSD1 boundary, and they will have bus stops at all exit points onto Road 6. (Attached)

Garland Light & Power (GLP): In a work order dated January 29, 2024, GLP provided an estimate to install a single-phase underground powerline beneath Road 6 to the property line between proposed Lot 2 and Lot 3. (Attached)

Montana-Dakota Utilities Company (MDU): In an email dated January 31, 2024, MDU provided an estimate to extend a natural gas main to two residential lots. (Attached)

<u>Park County Weed & Pest Control District (W&P)</u>: In a letter dated January 31, 2024, (Attached) W&P stated they have completed their initial inspection of the proposed subdivision and a number of noxious weed species were found. A Long-Term Noxious Weed Management Plan will be required.

Park County Fire Protection District #1: In a letter dated February 1, 2024, PCFPD#1 stated they can provide fire suppression services to the proposed

subdivision and request all access points be constructed to accommodate their fire 110 equipment. (Attached) 111 112 Powell Clarks Fork Conservation District: The District provided a cover letter dated 113 February 6, 2024 (attached) together with a soils report that identified the following: 114 Two soil types were found on the proposed subdivision; Stutzman-like 115 silty clay loam, 0 to 3 percent slopes (97% of area) and Sale-Frisite 116 complex, 4 to 15 percent slopes (3% of the area). 117 The primary soil type is rated "very limited" regarding dwellings with or 118 without basements and small commercial buildings. Limitations are due 119 to shrink-swell. 120 Both soil types are rated "very limited" regarding septic tank absorption 121 fields. Limitations are primarily due to depth to slow water movement. 122 Soil types are not considered to be prime farmland. 123 124 125 Wyoming Department of Environmental Quality (DEQ): In an email dated February 12, 2024, Eric Hargett provided agency contacts and information for permitting 126 associated with various construction activities. (Attached) 127 128 Wyoming Game & Fish Department (G&F): In an email dated February 12, 2024, 129 G&F stated they have no terrestrial wildlife comments. (Attached) 130 131 Park County Treasurer (PCT): In an email dated February 12, 2024, the PCT 132 stated the property taxes are paid in full. (Attached) 133 134 Park County Public Works (PW): In a letter dated April 4, 2024 (attached), PW 135 stated the following: 136 137 Legal access exists to each lot from County Road 6. County Road 6 is 138 classified as a "Local Access Road" by Park County Road & Bridge 139 Standards and consists of a crushed gravel surface. The proposed 140 141 development is anticipated to increase traffic but is not anticipated to alter the classification of the Park County roadway. 142 143 Proposed Lot 1 has an existing access point. The applicant has proposed 144 a shared access point for proposed Lots 2 and 3, which do not have 145 existing access. A Right of Way Permit to construct an access to the 146 County Road system will be required. 147 148 The Shoshone Irrigation District (SID) should be consulted about any 149 proposed access crossing a SID Facility. The proposed location has 150 an existing irrigation drain, which is believed to be a SID facility. SID 151 approval should indicate appropriate culvert size for the specific 152 crossing. 153 154

Addressing of the proposed development will be from Park County

Road 6. Individual lot owners will be able to establish an address with 156 the submittal of a Request for Address form and application from this 157 office in conjunction with an approved building permit issued by the Park 158 County Planning and Zoning Department. 159 160 A drainage and erosion control plan will not be required, however in no 161 case shall development result in an increase in stormwater runoff to the 162 County ROW or adjacent properties. 163 164 165

Shoshone Irrigation District (SID): SID has not provided a response.

United States Postal Service (USPS): USPS has not provided a response.

**Public Comments:** In an email dated February 25, 2024, a neighboring property owner is concerned about future visual nuisances such as mobile homes and junk accumulating on the lots, if covenants are not proposed. (Attached)

CONCLUSION: Based upon the above findings, all notice requirements have been met.

Application Submissions for Sketch Plan Review: As required in Ch. III, Sec. 3 of the County Regulations.

- a. Pre-application meeting: Pre-application meetings are required for all subdivisions unless waived by the Planning Director: A pre-application meeting occurred on November 2, 2023 and was attended by the applicants, and Planning Department staff.
- b. Applications: Initial application submissions for all subdivisions shall include the following:
  - (1) Fees: \$300 paid on February 2, 2024 (Receipt #240202).
  - (2) Application and required submittals, including:
    - A. Proof that a "Notice of Intent to Subdivide" has been published in a local newspaper in the legal notice section once each week for two (2) weeks within 30 days prior to filing the application. The notice shall include the name of the subdivider, general location of the land to be subdivided, number and size of lots proposed and intended uses within the subdivision. Proof was provided that the notice of Intent to Subdivide was published on February 1, 2024 and February 8, 2024.
    - B. Title report: A title report dated February 27, 2024 has been received.
    - C. Identification of entities responsible for road construction and maintenance including snow removal and drainage facilities: No new roads or shared driveways are proposed.

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- D. Garbage disposal availability: Solid waste disposal services are available through private providers.
- E. Fire protection availability: Fire protection is available from Park County Fire Protection District #1.
- F. Postal service and mail delivery points: Mail delivery will likely be available to this subdivision, however the applicant has not received confirmation from USPS.
- G. School bus stop/pullout locations: Park County School District #1 will have school bus stops on County Road 6.
- H. Information on availability of service providers for cable TV, telephone, gas and electricity with addresses and phone numbers, indicating which of these services has been extended to the lots in the subdivision.
  - Garland Light & Power has confirmed they have capacity to serve the lots, however service is not yet adjacent to each lot.
  - Montana-Dakota Utilities Co. has the capacity to provide natural gas service to Lot 2 and Lot 3. Natural gas service has been extended to Lot 1.
  - > TCT can provide terrestrial wireless, internet or VOIP phone service in this area.
- I. Any known information concerning landslides, steep slopes, rock falls, high water tables, polluted or non-potable water supply, high voltage lines, high pressure gas lines, danger from fire or explosion or other hazardous features on the property: No known landslides, steep slopes, rockfalls or other hazardous features are known to exist on the property.
- J. Evidence that a soils report has been requested from the Local Conservation District: The Powell-Clarks Fork Conservation District has provided a soils report.
- K. Evidence the Irrigation District has been contacted: **The Shoshone Irrigation District has been contacted.**
- L. Evidence the Weed & Pest District has been contacted: **Weed & Pest has been contacted.**
- M. Proof of ownership showing encumbrances of record: Ownership has been affirmed and a title report dated February 27, 2024 has been provided.
- (3) Legible and reproducible 11" x 17" Sketch Plan for the proposed subdivision showing: **Sketch Plan was provided with the application.** 
  - A. Legal description; Included.
  - B. Boundaries of the area to be subdivided; Included.
  - C. Lot layout indicating the approximate dimensions and acreage of lots, total acreage of the subdivision, size of recreational, open and/or dedicated spaces and the current county zoning classification; Included.

- D. Existing structures, wells and septic facilities; **Existing structures**, wells and septic facilities are shown on the sketch plan.
- E. Irrigation facilities including laterals, head gates and waste ditches, and direction of flow where flood irrigation is proposed; **Included.** 
  - Means of access from the lots to the public road system;
     Access to each proposed lot is directly from County Road
  - ii. All lots and parcels shall have legally enforceable access.
  - iii. In the case of direct access to a county or state road, the applicants shall submit a valid state or county right-of-way permit or a letter from the governing body indicating favorable "access review" where the specific point of access has not yet been determined.
- F. Existing uses of adjoining properties. Included.

CONCLUSION: Based upon the above findings, application submission requirements for sketch plan review have been met, with the exception of a response from USPS.

- c. **Wastewater Requirement:** Ch. III Sec. 3c (5) On-site wastewater systems for Simple and Minor Subdivisions: Prior to sketch plan review, the applicant shall submit the following to the Small Wastewater Administrator:
  - A. Subsurface Evaluations: A subsurface evaluation was completed on proposed Lot 2 on January 3, 2024 and January 4, 2024. A subsurface evaluation was completed in August of 2020 on proposed Lot 1 as part of a small wastewater system application for the existing septic serving the residence on Lot 1 (SWWP20200922-2).
    - i. At least one percolation test must be performed on a minimum of half of the proposed lots according to the procedures described in Chapter 11, Part D, Appendix A of Wyoming Water Quality Rules and Regulations (Appendix 13). Raw data from those percolation tests must be tabulated and submitted with the application; A percolation test was completed on proposed Lot 1 on August 27, 2020 and on Lot 2 on January 4, 2024. The percolation rates were 80mpi in both locations. Due to slow percolation rates, engineered septic systems may be required.
    - ii. The depth to groundwater and/or impervious soils or rocks must be determined on a minimum of half the proposed lots by excavating trenches to a depth of at least ten (10) feet, or the first occurrence of saturated soil; A groundwater exploration cut was made to a depth of approximately 8 feet on proposed Lot 1 on August 14, 2020 and an exploration cut was made to a depth of 9 feet on proposed Lot 2 on January 3, 2024. Groundwater was not discovered in either excavation.

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334 335 iii. The applicant must demonstrate that the separation of the base of the proposed drain fields relative to groundwater, impervious soils and/or rock types will meet or exceed the minimum standards established in Chapter 11, Part D, Section 36(c) (as amended) of Wyoming Water Quality Rules and Regulations (Appendix 13). Based upon evidence from the excavation cuts, adequate separation distance exists.

## B. Diagrams:

- i. A map showing lot configurations and their surface topographies and the locations of proposed septic systems and domestic water sources for each lot; Sketch plan shows lot configurations. Locations of future structures, septic system(s) and well(s), if any, have yet to be determined.
- ii. A map showing the locations of percolation tests performed as a component of the application and their stabilized rates. This map shall also show the location and depth to seasonal high groundwater discovered in the trenches excavated for subsurface evaluation. Locations have been shown on the sketch plan.
- C. The above information will be utilized, in part, to determine the type of wastewater treatment system necessary that may include a wastewater treatment solution engineered by a Wyoming Registered Engineer.
- D. Prior to sketch plan review, the Small Wastewater Administrator shall submit a letter to the Planning Director indicating that septic systems are feasible on the lots and noting any special conditions that may apply. This has been completed. (Attached) Nonconventional, engineered systems may be required should this subdivision be approved, and development occur.
- E. The Planning Director may consult with a qualified professional to determine the potential for adverse effects on groundwater as a result of the proposed simple or minor subdivision. The Planning Director may make a determination whether or not the applicant's plan for septic facilities shall be reviewed by the Department of Environmental Quality (DEQ) pursuant to W.S. §18-5-306(c). If DEQ review is required, the applicant shall proceed through major subdivision review.
- F. Plat language: The words "NO PROPOSED CENTRALIZED SEWAGE SYSTEM" in bold capital letters shall appear on all offers, solicitations, advertisements, contracts, agreements and plats relating to the subdivision. Standard applies.

CONCLUSION: Based upon the above findings, all wastewater requirements pertaining to sketch plan review have been met.

d. **Domestic Water Requirement:** Ch. III Sec. 3d (4) On-site wells for Simple and Minor Subdivisions: Prior to sketch plan review, the following water analysis must be submitted to the Planning Office:

A. Ambient groundwater quality must be established by means of the analysis of one or more representative water wells in the same formation as the area of the proposed subdivision, but no more than 1/2 mile away. If existing sample results are not publicly available, new representative samples must be collected and analyzed. At a minimum, analytical laboratory results must be provided for the elements and compounds listed in Chapter 23, Section 7(C)(III) of Wyoming Water Quality Rules and Regulations. In certain circumstances, this condition may be waived based on other available data. The applicant provided water quality results from a water sample that was collected on April 7, 2022, from a well located at 960 Road 6. (Attached) The analysis indicates the water sample does meet the Safe Drinking Water Act (SDWA) requirement for bacteria because no E-coli or total coliform was detected. Nitrogen, Nitrate + Nitrite as N was detected at a level of 1.33 mg/L which is below the maximum contaminate level of 5 mg/L. Arsenic and Lead were not detected in the water sample.

Total Dissolved Solids (TDS) was detected at a level of 2830 mg/L, which is considered an objectionable result. Generally high TDS does not pose serious health risk but can cause water to be colored, taste poor, stain, and cause diarrhea in people not accustomed to the water.

Sulfate was detected at a level of 1950 mg/L, which is considered an objectionable result. The sulfate standard is based on aesthetics not health; if salty taste is troublesome, treatment should be considered.

Manganese was detected at a level of 0.013 mg/L, which is considered an objectionable result. The manganese standard is based on aesthetics and not health; if staining or bitter taste is troublesome, treatment should be considered.

A Sodium level of 793 mg/L was detected in the sample. This is in a range where individuals can taste the sodium and also sodium intake in drinking water should be considered by people on low sodium diets in association with reducing risk of cardiovascular disease.

i. When there are no wells within the ½ mile radius, it must be stated on the final plat "NO WATER ANALYSIS WAS CONDUCTED AND THE AVAILABILITY AND QUALITY OF POTABLE WATER IS UNKNOWN. CISTERNS MAY BE REQUIRED". Not applicable.

B. The estimated total number of gallons per day required for the subdivision; **Not available.** 

- C. Plans for the mitigation of water right conflicts resulting from the use of water within the proposed subdivision. **Not applicable at this time.**
- D. All wells shall meet all requirements of the Wyoming State Engineer. If on-site wells are chosen to serve all lots in the subdivision, the landowners must comply with the requirements of the Wyoming State Engineer's Office in establishing new wells and getting the appropriate permits for them.

CONCLUSION: Based upon the above findings, domestic water requirements pertaining to sketch plan review have been met.

## e. Agricultural Impacts

- (1) Impact Mitigation: Subdivisions shall be designed to mitigate adverse impacts to agricultural operations including, but not limited to, control of weeds, pests and litter; confinement of domestic pets that may threaten livestock; and protection and maintenance of irrigation facilities and ditches that cross private property. Fences or restrictive covenants may be required to control adverse impacts. The applicants will be required to comply with the recommendations of County Weed and Pest regarding the control of weeds. The applicants have not addressed the potential impacts from pests, litter, or domestic pets. A perimeter fence will be required, unless all adjacent landowners consent a fence is not necessary. Existing irrigation facilities/ditches are shown on the sketch plan and the applicants will be required to comply with the recommendations of Shoshone Irrigation District.
- (2) Right to Farm and Ranch: Subdivisions shall be designed to minimize problems resulting from exposure to legal and generally accepted agricultural practices in the vicinity. The plat shall contain a notice of the Wyoming Right to Farm and Ranch Act of 1991 (W.S. §11-44-101) and shall be subject to Ch. IV Section 5c (1) Agricultural Overlay District review. This parcel is not located in an Agricultural Overlay District. Standard applies.
- (3) Existing Irrigation Facilities: Existing irrigation structures and easements may not be relocated or otherwise disturbed without the approval of the owner of the structure or easement. Existing ditches and facilities may be subject to the right of access for other water right holders. Standard applies.
- (4) Irrigation Easements: Subdivision plats shall provide irrigation easements prohibiting building construction and allowing access for maintenance as provided by state law. **Standard applies.**

CONCLUSION: Based upon the above findings, agricultural impacts have been addressed.

 f. **Water Rights:** With respect to any water rights appurtenant to lands to be subdivided, the subdivider shall provide:

- (1) A plan, a copy of which was submitted to and approved by the state engineer prior to the final approval of the subdivision application, for the distribution of the water rights appurtenant to the land to be subdivided. The plan shall specify the distribution of the water to the lots within the subdivision and shall include all appropriate applications for change of use, change of place of use or change in point of diversion or means of conveyance in accordance with W.S. §41-3-103, 41-3-104 or 41-3-114; and
  - A. If the subdivision is located within lands served by or crossed by a ditch, irrigation company or association, or by an unorganized ditch, evidence that the plan has been submitted to the company, or association, or the remaining appropriators in the case of an unorganized ditch for their review and recommendations. This subdivision is within the Shoshone Irrigation District. A water distribution plan is required.
  - B. Evidence that the subdivider will specifically state on all offers and solicitations relative to the subdivision the intent to comply with this paragraph and that the seller does not warrant to a purchaser that there are any rights to the natural flow of any stream within or adjacent to the proposed subdivision. It shall further be stated that Wyoming law does not recognize any riparian rights to the continued natural flow of a stream or river for persons living on the banks of the stream or river. No stream or river is within or adjacent to the proposed subdivision, standard does not apply.
  - C. If the subdivision is located within the boundaries of an area that is subject to the provisions of W.S. §41-7, the application shall include a review and recommendations from the irrigation district regarding the attached water rights and the irrigation district's easements. If there is a conflict with the irrigation district's recommendations, the applicants shall certify they have met with and made a good faith effort to resolve any conflicts with the irrigation district. This parcel is located within the Shoshone Irrigation District. A review and recommendations from the District is required.
  - D. If the subdivision will create a significant additional burden or risk of liability to the irrigation district, company, association or remaining appropriators, including appropriators on an unorganized ditch, the applicant shall provide an adequate and responsible plan to reduce or eliminate the additional burden or risk of liability. **Not applicable.**
  - E. Subdivisions retaining all water rights with no change of use are exempt from state review. **State review is not required.**

CONCLUSION: Based upon the above findings, all water rights requirements pertaining to sketch plan review have been met, except a

review from Shoshone Irrigation District and an approved water distribution plan are required.

g. **Utilities:** Minor subdivisions shall install electrical power service adjacent to the lot lines. Natural gas, if available within 400 ft., shall also be stubbed to the lot lines. Telephone service shall be stubbed with a service connection to the edge of each lot unless quality consistent wireless cell service is available. All utility installation at a minimum shall meet requirements of the utility providing the service. All utilities shall be located underground.

- Garland Light & Power has the capacity to serve the proposed lots, however service is not yet adjacent to each of the lots.
- Montana-Dakota Utilities Co. has the capacity to provide natural gas service to each lot. However it will require extension of a gas main to proposed Lot 2 and Lot 3. Note: The applicant sought a variance from the Board of County Commissioners from this requirement. The Board heard the variance application in a public hearing on March 5, 2024 and denied the variance by Resolution #2024-10.
- > TCT does have the ability to provide terrestrial wireless, internet or VOIP phone service in this area.

CONCLUSION: Based upon the above findings, utility requirements pertaining to sketch plan review have been met with the exception that power service is not adjacent to each lot and natural gas has not been stubbed to proposed Lots 2 and 3; therefore, a Subdivision Improvements Agreement will be required.

h. **Design and Improvement Standards**: Ch. III Sec. 3h: All subdivisions must comply with Section 8 except: Simple and minor subdivisions need not submit covenants or a Homeowners Association Agreement (HOA) unless the proposal includes roads or other common facilities maintained by the lotowners. If common maintenance of facilities is proposed, a Homeowners Association must be formed to address terms of common maintenance.

No common maintenance of facilities is proposed. No sidewalks, street lighting, alleys, or open spaces are proposed. An HOA will not be required unless common facilities maintained by lot owners (e.g., irrigation facilities) are proposed.

Wyoming Statute § 18-5-319. Fencing Requirements for Subdivision Permits. [Effective July 1, 2023]:

(a) Each subdivider seeking to create or divide a subdivision that is adjacent to lands upon which livestock can be legally run at large shall comply with all of the following:

(i) The subdivider shall be responsible for the construction of a perimeter fence on any part of the subdivision that is adjacent to lands upon which livestock can be legally run at large unless a legal perimeter fence already exists at that location or all adjacent landowners' consent that a perimeter fence is not necessary;

- (ii) The perimeter fence required under this subsection shall be a lawful fence as prescribed by W.S. 11-28-102;
- (iii) The subdivider shall be responsible for all costs of the original construction for the perimeter fence.
- **(b)** Upon completion of the construction of a perimeter fence required under this section, the subsequent landowner or, if the subdivided parcel has not been sold, the subdivider shall:
- (i) Be responsible for the costs of maintaining the perimeter fence provided that the adjoining landowner shall be responsible for half of the costs of maintaining the perimeter fence, not to exceed the reasonable costs to maintain the fence if the fence was a fence under W.S. 11-28-102(a)(i);
- (ii) Not be liable for any damage caused by or arising from livestock pastured on adjoining land that may breach the perimeter fence and wander on the subdivided land, provided that the perimeter fence is maintained in accordance with this section.
- (c) The adjoining landowner shall not be liable for any damages caused by, or arising from, livestock pastured on the adjoining land that may wander onto the subdivided land except as provided in W.S. 11-28-108.
- (d) Before receiving a subdivision permit under this article, a subdivider shall provide information and evidence of the construction or plans to construct any perimeter fence required by this section in accordance with W.S. 18-5-306(a)(xiii).

Statute applies. It appears that livestock can be run at large on lands adjacent to the proposed subdivision. Applicant will need to provide evidence of (1) an existing legal perimeter fence as prescribed by W.S. 11-28-102, (2) written consent from all adjacent landowners a perimeter fence is not necessary, or (3) design plans to construct a perimeter fence as required by this section in accordance with W.S. 18-5-306(a)(xiii). If plans to construct a perimeter fence are necessary, a Subdivision Improvements Agreement will be required.

**Overlay Districts:** The subdivision is not located within an Overlay District.

Planning and Zoning Commission Review: The Planning & Zoning Commission reviewed the Sketch Plan and application on March 13, 2024. They recommended approval with conditions noted in Resolution 2024-14, finding the proposed subdivision is generally consistent with the goals and policies of the Park County Land Use Plan and is consistent with the standards and procedures of the Park County Wyoming 2015 Development Standards and Regulations.

## **Planning and Zoning Commission Approval Conditions:**

- 1. The applicants shall provide all easements as requested by applicable utilities and special districts, irrigation districts or public agencies providing services. The width of any utility easement shall be sufficient to allow adequate maintenance of the system, but in no case shall such utility easement be less than 20 feet in width. Easements must be identified on the final plat;
- 2. Prior to Sketch Plan Review by the Board of County Commissioners, the applicants shall provide responses from Park County Fire Protection District #1, Shoshone Irrigation District, USPS and Park County Public Works to the Planning and Zoning Department; Responses have been received from Park County Fire District #1 and Park County Public Works. Responses are needed from USPS and Shoshone Irrigation District.
- 3. Prior to Final Plat Review by the Board of County Commissioners, the applicants shall provide a water distribution plan that has been reviewed and approved by the Shoshone Irrigation District to the Planning and Zoning Department;
- 4. Prior to Final Plat Review by the Board of County Commissioners, the applicants shall place the following note on the final plat: "Due to slow soil percolation rates, engineered small wastewater systems may be required";
- 5. Prior to Final Plat Review by the Board of County Commissioners, the applicant shall place a note on the final plat: "Water quality appears to be safe for human consumption; however, treatment such as reverse osmosis is recommended for more palatable water.";
- 6. Prior to Final Plat Review by the Board of County Commissioners, the applicant shall provide evidence of 1) an existing legal perimeter fence as prescribed by W.S. 11-28-102; 2) written consent from all adjacent landowners a perimeter fence is not necessary; or 3) plans to construct a perimeter fence as required by statute and in accordance with W.S. 18-5-306(a)(xiii);
- 7. Prior to Final Plat Review by the Board of County Commissioners, the applicants shall submit an appropriate Subdivision Improvements Agreement, if applicable, addressing all applicable required improvements (ie. utilities, fencing, etc.) for review by staff and approval of the County Attorney and the Board;
- 8. Prior to Final Plat Review by the Board of County Commissioners, the applicants shall place the following note on the final plat: "Any proposed water wells on these subdivision lots shall be permitted by the Wyoming State Engineer's Office prior to installation";

9. Prior to Final Plat Review by the Board of County Commissioners, the applicants shall place a notice of the Wyoming Right to Farm and Ranch Act of 1991 on the plat;

- Prior to recording the final plat, the applicants shall provide an approved Long-Term Noxious Weed Management Plan to the Planning and Zoning Department; and
- 11. The applicants shall otherwise comply with standards in the Park County Development Regulations and the minimum subdivision requirements as set forth in Wyoming Statute 18-5-306.

**Approval Standards:** In conducting review of the sketch plan, the Board of County Commissioners should:

- A. Give particular attention to the arrangement, location and dimensions of the lots and the means of access, their relationship to the topography of the land, relationship to the geologic and hydrologic setting, sewage disposal, drainage, arrangement for domestic water, the potential future development of adjoining land, and the goals and objectives of the County's Land Use Plan; The proposed lots appear to be adequately sized to allow for development. Should the subdivision be approved and developed, domestic water will be provided by individual on-site water wells. Due to slow percolation rates, nonconventional, engineered small wastewater systems may be required.
- B. Review whether the design and development of subdivisions makes every effort to retain the natural terrain, natural drainage, existing topsoil, trees, wildlife and fish habitats; Due to the size of the proposed lots, much of the natural terrain will be retained. Drainage, topsoil and wildlife are not expected to be significantly impacted by the proposed subdivision.
- C. Review impacts to agriculture; The proposed subdivision is not in an Agricultural Overlay District. Development of the land will not significantly reduce acreage available for agricultural uses.
- D. Review whether land subject to hazardous conditions such as landslides, rock falls, possible subsidence, shallow water table, open quarries, floods, and polluted or non-potable water supply has been identified and that the hazards have been eliminated or will be eliminated by the subdivision and construction plans; No known information concerning landslides, steep slopes, rock falls, polluted or non-potable water supply, high voltage lines, danger from fire or explosion has been revealed.
- E. Review whether land subject to flooding has been set aside for uses which will not aggravate the danger of flood hazard, will not be endangered by flooding, or will not endanger the general health, safety or welfare of the public; No portion of the proposed subdivision falls within the mapped special flood hazard area.
- F. Review whether land for natural areas, schools, parks, open spaces, and future road rights-of-way are reserved and located according to good planning practices and principles; **No open spaces, natural areas, schools or parks**

are proposed or required. No future road plans are foreseen specific to this subdivision, therefore particular attention to future rights-of-way are unnecessary.

- G. Make specific written requirements for changes in the subdivision to address identified problems and ensure compliance with these regulations. The applicant shall incorporate any required changes in the next submission to the County; To be completed by the Board of County Commissioners, if necessary.
- H. Subdivisions may be reclassified by the Commission to receive additional evidence and testimony for good cause shown. The subdivision is classified as a minor subdivision with no known unusual characteristics warranting reclassification to a major subdivision.

CONCLUSION: Based upon the above findings, all approval standards requirements pertaining to sketch plan review have been met.

## **Summary of Findings:**

- 1. Rudi and Carla Booher submitted a Minor Subdivision Application on February 2, 2024, including payment, sketch plan, a copy of the Notice of Intent to Subdivide and other supporting documentation;
- 2. A revised sketch plan was received on February 12, 2024;
- 3. The applicants request approval of a three-lot subdivision consisting of one 12.20-acre lot, one 12.26-acre lot and one 12.43-acre lot, each for residential use;
- 4. Ownership is affirmed by Warranty Deed (dated July 23, 2020 Doc. #2020-4472) to Rudi M. Booher and Carla R. Booher, husband and wife, as tenants by the entirety;
- 5. Applicable Regulations for this development are the *Park County, Wyoming, 2015 Development Standards and Regulations* adopted September 15, 2015 ("Regulations");
- 6. This subdivision is classified as a minor subdivision;
- 7. The property is in a GR-P zoning district;
- 8. The lot sizes as proposed are consistent with the GR-P zoning district;
- 9. The parcel is located within Lot 70-G and 70-L, Lot 70, Township 55 North, Range 98 West 6<sup>th</sup> P.M., Park County, Wyoming;
  - 10. The proposed subdivision is located approximately two miles east of Powell, north of Lane 10, on the west side of Road 6. It is addressed as 960 Road 6, Powell;
  - 11. Proposed Lot 1 is developed with a permitted residence, accessory structures, a septic system and a domestic water well. Proposed Lots 2 and 3 are vacant, irrigated lands;

690 12. The topography is relatively flat;

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- Neighboring land uses are primarily agricultural and residential, with some residential vacant lands nearby. Two Tree SS-290 borders the south line of proposed Lot 3 and Jensvold SS-259 is east of the proposed subdivision;
  - This property is not located within one mile of any municipality; therefore, municipal review is not required;
    - 15. Public notice requirements have been met;
    - 16. Relevant agencies were notified as required;
    - 17. TCT stated they have terrestrial wireless service available in this area and may be able to provide internet and VOIP phone to this location;
      - 18. Park County School District #1 stated they will have bus stops at all exit points onto County Road 6;
      - 19. Garland Light & Power has the capacity to serve the proposed subdivision;
      - 20. Montana-Dakota Utilities Company provided an estimate to extend a natural gas main to two residential lots;
      - 21. Park County Weed & Pest found noxious weed species in their initial inspection and a Long-Term Noxious Weed Management Plan will be required;
      - 22. Park County Fire District #1 can provide fire suppression services to the lots and request all access points be constructed to accommodate their fire equipment;
      - 23. Powell Clarks Fork Conservation District identified two soil types on the proposed subdivision:
        - The primary soil type is rated "very limited" regarding dwellings with or without basements and small commercial buildings. Limitations are due to shrink-swell;
        - Both soil types are rated "very limited" regarding septic tank absorption fields. Limitations are primarily due to depth to slow water movement;
        - Soil types are not considered to be prime farmland;
      - 24. Wyoming DEQ provided agency contacts and information for permitting associated with various construction activities:
      - 25. Wyoming Game & Fish stated they have no terrestrial wildlife comments for this subdivision;
      - 26. The Park County Treasurer stated property taxes have been paid in full;
      - 27. Park County Public Works reported the following:
        - Legal access exists from County Road 6, a "Local Access Road" and consists of a crushed gravel surface. The subdivision is anticipated to increase traffic, but is not anticipated to alter the road classification.

729 A Right-of-Way Permit from Park County Public Works will be required to construct an access to serve Lots 2 and 3 from the County Road system.

- Shoshone Irrigation District should approve any drain crossing and designate the appropriate size of culvert for the crossing.
- Park County Public Works can address the new lots from County Road 6 by submitting a Request for Address application once they have obtained a building permit from Park County Planning & Zoning.
- A drainage and erosion control plan will not be required, however in no case shall development result in an increase in stormwater runoff to the County ROW or adjacent properties.
- 28. Shoshone Irrigation District has not provided a response;
- 29. USPS has not provided a response;

- 30. A concerned neighboring property owner submitted a public comment regarding future visual nuisances such as mobile homes and junk accumulating on the lots, if covenants are not proposed;
- 31. A pre-application meeting was held on November 2, 2023;
- 32. A title report dated February 27, 2024 has been received;
- 33. No new roads or driveways are proposed;
- 34. Solid waste disposal services are available through private companies;
- 35. No known landslides, steep slopes, rockfalls or other hazardous features are known to exist on the property;
- 36. Application submission requirements for sketch plan have been met, with the exception of a response from USPS;
- 37. Percolation tests were completed on proposed Lots 1 and 2 and the percolation rates were 80mpi in both locations;
- 38. Due to slow percolation rates, engineered septic systems may be required should this subdivision be approved and development occur;
- 39. Groundwater exploration cuts were made on Lots 1 and 2 and groundwater was not discovered in either excavation;
- 40. Wastewater requirements pertaining to sketch plan review have been met;
- 41. Domestic water will be provided by individual on-site wells to be permitted and approved by the Wyoming State Engineer's Office;
- 42. A water quality test revealed high total dissolved solids, high sulfate and elevated manganese and sodium, resulting in the recommendation for water treatment;
- 43. Domestic water requirements pertaining to sketch plan review have been met;

44. The applicant will be required to comply with the recommendations of Park County Weed and Pest, the Shoshone Irrigation District and with Wyoming State Statutes regarding fencing; all of which are intended to mitigate impacts to and from area agricultural operations;

- 45. Agricultural impacts have been addressed;
- 46. No stream or river is within or adjacent to the proposed subdivision;
- 47. All water rights requirements pertaining to sketch plan have been met, except a review from Shoshone Irrigation District and an approved water distribution plan are required;
- 48. Electric service is not yet adjacent to each lot;
- 49. Natural gas is available however it will require extension of a gas main to proposed Lot 2 and Lot 3;
  - 50. Utility requirements pertaining to sketch plan have been met, with the exception that power service is not adjacent to each lot and natural gas has not been stubbed to each lot line; therefore, a Subdivision Improvements Agreement will be required;
- 51. Lot standards have been met;
  - 52. Common maintenance of facilities is not proposed;
- 53. No sidewalks, street lighting, alleys, or open spaces are proposed;
- 54. An HOA will not be required unless common facilities maintained by lot owners are proposed;
  - 55. It appears that livestock can be legally run at large on lands adjacent to the proposed subdivision. The subdivision is subject to Wyoming Statute § 18-5-319;
  - 56. The applicant will be required to provide evidence of 1) an existing legal perimeter fence as prescribed by W.S. 11-28-102; 2) written consent from all adjacent landowners a perimeter fence is not necessary; or 3) plans to construct a perimeter fence as required by statute and in accordance with W.S. 18-5-306(a)(xiii);
  - 57. The subdivision is not within an Overlay District;
  - 58. The Planning & Zoning Commission reviewed the Sketch Plan on March 13, 2024 and recommended approval with conditions in Resolution 2024-14;
  - 59. The proposed lots appear to be adequately sized to allow for development;
- 60. No open spaces, natural areas, schools, or parks are proposed or required; and
  - 61. All approval standards requirements pertaining to sketch plan review have been met.

**Staff Recommendation:** The Planning Staff recommends approval of the Sketch Plan of Booher MS-80, with the following conditions:

- 1. The applicants shall provide all easements as requested by applicable utilities and special districts, irrigation districts or public agencies providing services. The width of any utility easement shall be sufficient to allow adequate maintenance of the system, but in no case shall such utility easement be less than 20 feet in width. Easements must be identified on the final plat;
- 2. Prior to Final Plat Review by the Board of County Commissioners, the applicants shall provide a response from USPS to the Planning and Zoning Department;
- 3. Prior to Final Plat Review by the Board of County Commissioners, the applicants shall provide a response and approved water distribution plan from Shoshone Irrigation District to the Planning and Zoning Department;
- 4. Prior to Final Plat Review by the Board of County Commissioners, the applicants shall place the following note on the final plat: "Due to slow soil percolation rates, engineered small wastewater systems may be required";
- 5. Prior to Final Plat Review by the Board of County Commissioners, the applicant shall place a note on the final plat: "Water quality appears to be safe for human consumption; however, treatment such as reverse osmosis is recommended for more palatable water.";
- 6. Prior to Final Plat Review by the Board of County Commissioners, the applicant shall provide evidence of 1) an existing legal perimeter fence as prescribed by W.S. 11-28-102; 2) written consent from all adjacent landowners a perimeter fence is not necessary; or 3) plans to construct a perimeter fence as required by statute and in accordance with W.S. 18-5-306(a)(xiii);
- 7. Prior to Final Plat Review by the Board of County Commissioners, the applicants shall submit an appropriate Subdivision Improvements Agreement, if applicable, addressing all required improvements (ie. utilities, fencing, etc.) for review by staff and approval of the County Attorney and the Board;
- 8. Prior to Final Plat Review by the Board of County Commissioners, the applicants shall place the following note on the final plat: "Any proposed water wells on these subdivision lots shall be permitted by the Wyoming State Engineer's Office prior to installation";
- 9. Prior to Final Plat Review by the Board of County Commissioners, the

844 845		applicants shall place a notice of the Wyoming Right to Farm and Ranch Act of 1991 on the plat;
846 847 848	10.	Prior to recording the final plat, the applicants shall provide an approved Long-Term Noxious Weed Management Plan to the Planning and Zoning Department; and
849 850 851	11.	The applicants shall otherwise comply with standards in the Park County Development Regulations and the minimum subdivision requirements as set forth in Wyoming Statute 18-5-306.
852 853	Next Step: Pro	ovided the Board of County Commissioners approve the Booher MS-80

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**Next Step:** Provided the Board of County Commissioners approve the Booher MS-80 sketch plan, and when all required Sketch Plan conditions have been met, the applicants have the opportunity to schedule Final Plat Review with the County Commissioners.

# Photo 1: From the southeast corner of proposed Lot 3, facing northwest across Lot 3.

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Photo 2: From the southeast corner of proposed Lot 3 facing north along the



# Photo 3: From the eastern subdivision boundary between proposed Lots 2 and 3, facing northwest across the lots.

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Photo 4: From the northeast boundary of proposed Lot 2, facing northwest across Lot 2.



Photo 5: From the northeast boundary of proposed Lot 1, facing west across the lot and the existing residence and accessory structures.



Photo 6: From the northeast section of proposed Lot 1, facing southwest across the subdivision.





## **Park County Planning & Zoning**

1002 Sheridan Ave. Suite 109, Cody, WY 82414 Phone: 307-527-8540 | Fax: 307-527-8515 E-mail: planning@parkcounty-wy.gov

Rec. By: ECD
Date: 2/2/24
Receipt #: 240202 /ck# 46498
App. #: MIN_20240202 -

## MINOR SUBDIVISION PERMIT APPLICATION (4 pages) Fee: \$300.00\*

A minor subdivision permit application is required to obtain a permit to divide a tract of record into three to five lots, each lot being smaller than 35 acres. All minor subdivisions require a subdivision permit per Wyoming State Statute. No land subject to subdivision shall be transferred or sold before a subdivision plat has been approved and recorded. Please contact the Planning and Zoning Department for any assistance needed to complete this application. The applicant is required to hold a pre-application meeting with Planning and Zoning Staff and Public Works prior to submitting this application. Further, the applicant must also provide proof that a "Notice of Intent to Subdivide" was published in the legal section of the local newspaper once each week for two weeks within 30 days prior to submitting this application. \* Additional fees apply.

SECTION 1: APPLICANT INFORMATION:	OWNER INFORMATION (if different from applicant):	
Name: Rudi & Carla Booher	Name: Wade Barnard (Power of Attorney)	
Mailing Address: 960 Road 6	Mailing Address:	
Powell, Wyoming 82435		
Phone: <u>307-202-3318</u>	Phone: 307-202-2250	
Email: rudincarla@gmail.com	Email: wadebarnard9@gmail.com	
SECTION 2: PROPERTY INFORMATION:		
Physical Address: 960 Road 6, Powell, Wyoming 82435		
Property ID # or Deed Recording #: 01559807012003		
Property Identification # or Deed Recording #: Deed Doc # 2020-4472		
Proposed Subdivision Name: Booher MS-**		
SECTION 3: INCLUDE THE FOLLOWING WITH YOUR	APPLICATION:	
■ Proof of "Notice of Intent to Subdivide"		
■ Title Report – full chain of title (back to patent) showing proof of ownership & encumbrances of record		
■ Letters or emails from the following service providers indicating 1) if they already provide service to the proposed lots and 2) if they have the capacity to serve the proposed lots:		
☐ Fire Protection District / Fire Station	■ TV/ Telephone/internet	
☐ US Postal Service mail delivery	■ Natural Gas	
School district - bus stop locations	<b>■</b> Electricity	
Evidence that a subdivision soils review has been	requested from the local conservation district.	
Evidence that the local irrigation district (if applicable) has been contacted.		
Evidence that the County Weed and Pest District has been contacted.		
■ Draft Disclosure Statement		

SECT	ION 4: PROVIDE THE FOLLOWING INFORMATION:		
-	Identification of entities responsible for road construction and maintenance including snow removal and drainage facilities (if applicable): No new roads proposed.		
-	Any known information concerning landslides, steep slopes, rock falls, high water tables, polluted or non-potable water supply, high voltage lines, high pressure gas lines, danger from fire or explosion or other hazardous features on the property: high water tables will be a factor within the property.		
SECT	ION 5: SUBMIT A LEGIBLE AND REPRODUCIBLE 11" x 17" SKETCH PLAN SHOWING:		
	gal Description		
	oundaries of the area to be subdivided		
	t layout indicating the approximate dimensions and acreage of lots		
	tal acreage of subdivision		
	e of recreational, open and/or dedicated spaces (if proposed)		
	rrent zoning district classification		
	isting structures, wells and septic facilities (to include utility lines)		
	igation facilities (e.g., laterals, head gates, waste ditches, direction of flow of flood irrigation)		
24	isting uses of adjoining properties (e.g., residential, commercial, industrial, agricultural, public)		
<b>■</b> Me	eans of access from the lots to the public road system:		
	■ For County road access, proof of right-of-way permit from Public Works		
	☐ For State highway access, proof of access permit from WYDOT		
	$\square$ For access over private land outside of the subdivision, proof of recorded easement(s)		
	☐ For access over public land outside of the subdivision, written evidence of verified access		
	ON 6: WASTEWATER AND DOMESTIC WATER		
	is proposed for wastewater (check all that apply and identify for which proposed lots)?		
	On-site, individual wastewater system(s): Lot(s) $\frac{3}{2}$ (perc tests and GW cut required)		
	On-site, shared wastewater system(s): Lot(s) (DEQ review required)		
	Connection to planned/existing municipal sewer line: Lot(s)		
	Name of provider:		
	Other:		
What	is proposed for domestic water?		
	Connection to existing water main connected to a water treatment plant		
	On-site well(s) (requires well analysis, estimated total number of gallons per day needed, plans for mitigation of water right conflicts, State well permit)		
	Other:		

Page 2 of 4 Revised: 1/1/2023

SECT	ION 7: IMPACTS TO AGRICULTURE		
-	How will you minimize negative impacts to agricultural operations (e.g., weed intrusion, pet disturbances, etc.), if applicable? Lots are configured to continue flood irrigation and large acre residential lots.		
	Weed plan was required on neighboring properties, so we anticipate needing a weed plan for this property also and will follow.		
3 <del>9</del> 3	The final plat shall contain a notice of the Wyoming Right to Farm and Ranch Act of 1991.		
-	Address any changes to existing irrigation facilities or easements and address existing ditches and easements on the plat.		
	Plats shall provide irrigation easements prohibiting building construction and allowing access for maintenance.		
SECT	ION 8: WATER RIGHTS (IF APPLICABLE, IRRIGATION DISTRICT REVIEW MAY BE REQUIRED)		
	t do you intend to do with respect to existing water rights appurtenant to the land being subdivided?		
	☐ Abandon/detach water rights (requires state review and approval)		
	Retain all water rights on the property and distribute to each lot accordingly (no change in use; must submit water distribution plan to the irrigation district for review and approval)		
	Change of use (e.g., flood irrigation to reservoir) (requires state review and approval)		
	Change in place of use (e.g., to neighbor or other location) or change in point of diversion or means of conveyance (requires state review and approval of plan)		
SECT	ION 9: GENERAL QUESTIONS		
-	Is the subdivision within an already platted subdivision lot? $\square$ Yes $\blacksquare$ No		
-	Who will conduct the survey work for the subdivision? Engineering Associates		
14	Who will complete any engineering work for the subdivision? Engineering Associates		
(E	Are you proposing to have covenants or an HOA? ☐ YES ■ NO		
SECT	ION 10: CONFIRM EACH OF THE FOLLOWING (T for TRUE / F for FALSE):		
<b>O</b> T	/ FO There is not a financing agreement, mortgage or lien that could prevent this subdivision.		
_	/ FO There are not existing conservation easements that could prevent this subdivision.**		
<b>⊙</b> ⊤.	/ F This subdivision will not be served by a central water supply system not owned or operated by a public entity.**		
<b>⊙</b> ⊤.	/ F This subdivision will not be served by a central sewer system not owned or operated by a public entity.**		
<b>©</b> T	/ F♥ There are no hazards listed in Section 4 of this application.**		

Page **3** of **4** Revised: 1/1/2023

<sup>\*\*</sup>This condition, if false, may qualify the subdivision as a major subdivision.

**SIGN HERE:** In accordance with Wyo. Stat. §1-2-104, I certify under penalty of false swearing that the foregoing is true and the information provided in this application is accurate and complete. I agree that providing incomplete or inaccurate information may void or delay any and all permits authorized under this application. I further understand that any permit granted under this application by the Park County Board of Commissioners does not approve any continued or future violation of County regulations or State law. I further agree to comply with all County regulations and laws of the State of Wyoming pertaining to this application and authorize representatives of Park County to enter upon the abovementioned property for inspection purposes before, during and/or after the permitting process to ensure compliance. I further acknowledge that if signing on behalf of co-owners, multiple owners, a corporation, partnership, Limited Liability Company or similar entity, the undersigned hereby swear(s) that authorization is given, to the full extent required, with the necessary and appropriate approval, allowing the undersigned to act on behalf of such entity. I also understand that additional permitting may be necessary prior to or after the authorization of a Minor Subdivision Permit.

Wade Barnard (POA)	Wade Da	11/31/24
Owner's Name (required)	Owner's Signature (requ	uired) Date
Applicant's Name (if not the owner)	Applicant's Signature	Date
***	* BELOW – FOR OFFICE (	USE ONLY ****
	NO - If yes, consult airpo	verlay regs & notify applicant of dust/noise icant regarding floodplain development reqs. ort overlay regs.
		Resolution #:
Date sketch plan reviewed by BCC:  BCC: □ APPROVED □ DENIED - Re	=======================================	Resolution #:
-		Staff Initials:



Billings Office 1321 Discovery Dr. Billings, MT 59102 406.248.4204 Cody Office (Corporate) 1601 S. Park Dr. Cody, WY 82414 307.586.3800 Lovell Office 451 Shoshone Ave Lovell, WY 82431 307.548.2275 Powell Office 401 S Bent St, #4 Powell, WY 82435 307.754.9160

Your Superior Hometown Service Provider • 1.800.354.2911 • www.tct.net

January 3, 2024

RE: Proposed minor subdivision for Rudi & Carla Booher- T55N, R98W, Lot 70-L & 70-G

Dear Mr. Hummel,

The purpose of this letter is to inform you that TCT may have the availability and capacity to provide terrestrial wireless internet and VOIP phone service to the simple subdivision for the proposed minor subdivision for Rudi & Carla Booher, in Park County. Line of sight to one of our towers is required, however, so service is not guaranteed. All install and equipment fees are the responsibility of the customer.

Sincerely,

Stacy Southworth TCT

## **Park County School District #1 Transportation**

160 North Evarts Street Powell, Wyoming 82435 Phone: 307-764-6189

Fax: 307-764-6178

Stephen Janes, Supervisor
Email: srjanes@pcsd1.org
Christy Schwartz, Administrative Assistant
Email: cdschwartz@pcsd1.org

January 8, 2024

Nicholas S, Hummel
Engineering & Surveying Technician
Engineering Associates
902 13th Street | P.O. Box 1900 | Cody, WY 82414

RE:

Booher Minor Subdivision PARK COUNTY, WYOMING

Mr. Hummel, in regards to the proposed minor subdivision located southeast of Powell, on the west side of Road 6 between Lane 9 and Lane 10, the subdivision is in the Park 1 School District boundary. It will have a school bus stop at all exit points on to Road 6. The bus stop would be a right hand stop in the morning and the afternoon. If you need any further information, feel free to email or call.

Sincerely,

Stephen R. Janes

**Transportation Supervisor** 

PCSD #1





01/29/2024 Work Order 2023104 Booher Minor Subdivision 980 Road 6 Minor Subdivision

This is an estimate to install a single-phase underground powerline underneath Road 6 to the property line between Lots 2 and 3 of the Booher Minor Subdivision. No services just a powerline to the property lines.

Easements will be in place before construction will begin.

Estimates shall be paid before Garland Light & Power Work Order will be scheduled.

\*\*This is an estimate based on current prices, following the date of final construction costs are computed, over payments will be refunded and under payments will be billed the balance of the total cost of construction\*\*

Cost Estimates will only be valid for (90) ninety days.

Garland Light & Power Co. Work Order 2023104 Total Construction Estimated Amount: \$10,207.60.



### **Nicholas Hummel**

From:

Busscher, Kevin <kevin.busscher@mdu.com>

Sent:

Wednesday, January 31, 2024 9:55 AM

To:

Nicholas Hummel

Subject:

RE: Booher MS

Attachments:

Booher Main extension-Construction cost est..pdf

Here is a breakdown of the construction costs.

From: Nicholas Hummel < Nick. Hummel @ EA engineers.com>

Sent: Monday, January 29, 2024 3:33 PM

To: Busscher, Kevin <kevin.busscher@mdu.com>

Subject: Booher MS

You don't often get email from nick.hummel@eaengineers.com. Learn why this is important

\*\* WARNING: EXTERNAL SENDER. NEVER click links or open attachments without positive sender verification of purpose. DO NOT provide your user ID or password on sites or forms linked from this email. \*\*

Good afternoon Kevin,

Last we spoke was via phone, and I was curious if you could send me a hard copy of that \$13,000+- quote for the gas line project?

Thank you,

#### NICHOLAS S. HUMMEL, LSIT (WY)

902 13<sup>TH</sup> Street | PO BOX 1900 | Cody, WY 82414 | Website: <u>eaengineers.com</u>
Office: (307) 587-4911 | Cell: (307) 321-7468 | Email: <u>nick.hummel@eaengineers.com</u>





### CONFIDENTIALITY AND COPYRIGHT NOTICE

CONFIDENTIALITY AND COPYRIGHT NOTICE

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#### **Construction Cost Summary Project Summary Information** Project Name: **Booher Main Extension** Town: 0 Location: 0 Developer: Rudy and Carla Booher **Total Number of Residential Lots:** 2 **Total Number of Commercial Lots:** 0 Primary Customer Contact: 0 Phone number: 0 **Date Cost Estimate Prepared:** 12/5/2023 Main Installation Cost Summary **Description** Cost Construction Labor - Main Installation \$ 3,248.40 Construction Equipment - Main Installation \$ 1,843.80 Material - Gas Mains \$ 2,300.00 Contractor Costs - Trenching & Boring \$ 2,200.00 Other Project Costs \$ 150.00 Contingency 487.11 \$ Main Installation Cost 10,229 Main ES & GA 2,665 Total Cost of Main Installation 12,894 Cost per Service Line Estimated Cost Per Service Line \$ 1,402.70 Service Line Cost with ES & GA \$ 1,768.00 **Notes and Other Information**



# Park County Weed & Pest Control District P.O. Box 626 1067 Road 13 Powell, WY 82435

Phone: 307-754-4521 Powell Phone: 307-527-8885 Cody Fax: 307-754-9005

www.parkcountyweeds.org

Park County Planning and Zoning 1002 Sheridan Ave. Suite 109 Cody, WY 82435

January 31, 2024

Dear Park County Planning and Zoning Commission,

Park County Weed and Pest Control District (PCWP) has completed the initial inspection of the proposed **Booher Minor Subdivision located on County Road 6 Powell, WY.** During this survey, the following noxious weed species were found to be present on the property including (but not limited to):

Canada thistle (Cirsium arvense)
Showy milkweed (Asclepias speciosa)
Russian olive (Elaeagnus angustifolia)
Russian knapweed (Rhaponticum repens)

The property is a combination of residential with some corrals and agriculture non-crop in fair condition. Of particular note is the Russian knapweed that was found throughout most of the property. There were areas that were free of that species but then were found again in most of the proposed lots. Fence lines, along the roadways and irrigation ditches had noted noxious species. Any areas of previous disturbances had significant amounts of nuisance species as well.

A Long-Term Noxious Weed Management Plan addressing a prevention and control program to minimize the introduction or spread of these or any noxious weeds as defined in Wyoming Statutes §11-5-101 inclusive *will be* required of the applicants. Mitigation of the noted species should commence before any further ground disturbance occurs or as conditions allow. A template of the proposed weed plan along with a copy of this correspondence has been forwarded to the applicant.

Park County Weed and Pest Control District does have cost share available for effective herbicides as well as a 50% cost share on perennial grass seed mixes. PCWP staff can provide technical assistance or referrals if necessary. We appreciate your cooperation in this matter

Sincerely,

**Assistant Supervisor** 

cc: Rudi and Carla Booher Nicholas Hummel

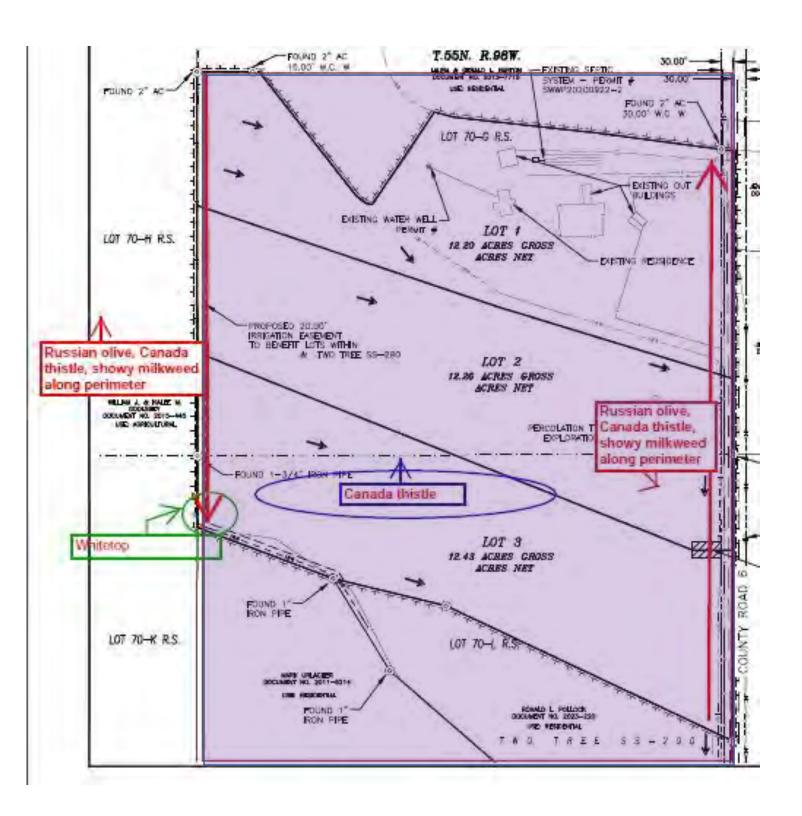
# Booher Minor Subdivision



Park County Weed and Pest Control District Mary McKinney January 25, 2024

# Noxious Weed locations (approximate and many contiguous)

(More incidentals may be present) Russian knapweed
Others see map



# Noxious species

Canada thistle – perimeter and spot locations PCWP stock photo



Russian knapweed-PCWP stock photo



Showy milkweed-PCWP stock photo



Russian olive-PCWP stock photo



# Park County Fire Protection District #1

1101 E. South Street Powell, Wyoming

(307) 754-2211

charlie@pvfd.net

02/01/2024

Regarding the proposed Booher Minor Subdivision located on Road 6, Park County Fire Protection District #1 along with the Powell Volunteer Fire Department can provide fire suppression to said property. Park County Fire District #1 requests that all access points are constructed to accommodate our fire equipment.

Respectfully

Charlie Ziska

Administrator

# **Powell-Clarks Fork Conservation District**

1017 Highway 14A Powell Wyoming 82435 • 307-754-9301 ext 3 • FAX 307-754-2761 • Email ann.trosper@wy.nacdnet.net

2/6/2024

To: Park County Planning and Zoning

Re: Rudi and Carla Booher Minor Subdivision

The Conservation District Board of Supervisors has reviewed natural resource information for the Rudi and Carla Booher Minor. The project is located near Lane 10 and Road 6, Powell, Wyoming. The project will encompass 37 acres. We have included with this letter soils information.

It is the policy of the Powell Clarks Fork Conservation District that agricultural land should stay in agriculture production. Under this policy we encourage you not to increase urban development on property under agriculture production. We also strongly suggest that the appropriate irrigation district review and approve an irrigation water management plan. Such plan should be attached to the property and reviewed upon sale of property to fully explain to future landowners the rights and responsibilities associated with irrigation water for both the new landowner and the irrigation district. A weed management plan should also be reviewed by Park County Weed and Pest. This plan should also be attached to the property and reviewed upon sale to property to fully explain to future landowners the need and legal requirements to manage the property for noxious weed control. Where wildlife/human encounters are anticipated, we also recommend that the Wyoming Game and Fish be contacted for wildlife management advice.

We emphasize the need for proper engineering and construction of sanitary facilities. Consultation with a knowledgeable entity, including proper permits by law, must occur before construction or installation. Appropriate measures must be taken to overcome the soils limitations for these uses.

Attached is the soils report for the property. If development occurs, we recommend not removing vegetation off the site prior to any construction activity to reduce the risk of wind and/or water erosion of the soil. During construction, the use of wind barriers is encouraged. Erosion control efforts should also include using adapted grass species to seed areas that have been disturbed to reduce bare areas. Good grass cover will also reduce weed problems.

If you have any additional natural resource information needs, please contact the District or the USDA – Natural Resources Conservation Service.

Regan Smith

Chairman

Sincerely,

cc: Engineering Associates

#### **Jennifer Cramer**

From:	Eric Hargett <eric.hargett@wyo.gov></eric.hargett@wyo.gov>
Sent:	Monday, February 12, 2024 2:45 PM

**To:** Jennifer Cramer

**Cc:** charlie@pvfd.net; Bucher, Marie - Powell, WY; Shoshone Irrigation; Trent Shoshone Irr; Anne Lawler;

Ben McDonald; Brian Edwards; Corey Class; Game and Flsh - Jason Burckhardt; Game and Flsh - Laura Burckhardt; Game and Fish - Tony Mong; Game and Fish - Sam Hochhalter; Magee, David

**Subject:** Re: Agency Notice - Booher Minor Subdivision (MS-80) and Variance Request

#### **CAUTION:** This email originated from outside of Park County Government.

Jennifer,

If the development on this property is anticipated to result in the discharge of dredged or fill material, stormwater, or other pollutant into a surface water (stream, river, wetland, lake, pond, reservoir, ditch), please consult the following information:

For any dredged or fill activity associated with the proposed project that occurs on a water of the United States, the project proponent may need to secure a 404 permit from the U.S. Army Corps of Engineers and a 401 water quality certification from the Wyoming DEQ. For more information on determining whether a 404 permit and 401 water quality certification may be needed, the project proponent can click on 'How to Apply for a 401 Water Quality Certification for USACE Section 404 Permits' at <a href="https://deq.wyoming.gov/water-quality/watershed-protection/cwa-section-401-turbidity-wetland/401-water-quality-certification/">https://deq.wyoming.gov/water-quality/watershed-protection/cwa-section-401-turbidity-wetland/401-water-quality-certification/</a>.

If the dredged or fill activity occurs on a stream or wetland that is not considered a water of the United States, then the project proponent would need to work with the Wyoming DEQ to secure proper coverage for the activity.

For activities that will clear, grade or otherwise disturb 1 or more acres of land and there is a potential for discharge of storm water to surface waters of the state, coverage under a stormwater permit must be obtained from the Wyoming DEQ. More information regarding stormwater permits can be found at <a href="https://deq.wyoming.gov/water-quality/wypdes/discharge-permitting/storm-water-permitting/">https://deq.wyoming.gov/water-quality/wypdes/discharge-permitting/storm-water-permitting/</a>.

For any point source discharge to surface waters not related to stormwater runoff or dredged/fill material such as discharges from gravel crushing and washing operations, cofferdam or site dewatering, vehicle or machinery washing, drilling fluids or cuttings, or other material processing operations, coverage under a Wyoming DEQ WYPDES temporary discharge permit may be required. More information on temporary discharge permits can be found at <a href="https://deq.wyoming.gov/water-quality/wypdes/discharge-permitting/">https://deq.wyoming.gov/water-quality/wypdes/discharge-permitting/</a>.

Eric

On Mon, Feb 12, 2024 at 9:03 AM Jennifer Cramer <a href="mailto:Jennifer.Cramer@parkcounty-wy.gov">Jennifer.Cramer@parkcounty-wy.gov</a> wrote:

Good Morning,

#### **Jennifer Cramer**

From: Corey Class < corey.class@wyo.gov>
Sent: Monday, February 12, 2024 3:02 PM

To: Jennifer Cramer; Tony Mong; Luke Ellsbury; Sam Hochhalter

**Subject:** Re: Agency Notice - Booher Minor Subdivision (MS-80) and Variance Request

#### **CAUTION:** This email originated from outside of Park County Government.

We have no terrestrial wildlife comments. Thanks.

Corey Class
Cody Wildlife Management Coordinator
Wyoming Game and Fish Department
NEW 2 Tilden Trail
Cody, WY 82414
NEW Office: (307)586-2858
Cell: (307)399-9241

corey.class@wyo.gov



wgfd.wyo.gov

On Mon, Feb 12, 2024 at 9:03 AM Jennifer Cramer <a href="mailto:Jennifer.Cramer@parkcounty-wy.gov">Jennifer.Cramer@parkcounty-wy.gov</a> wrote:

Good Morning,

Attached please find an application and Sketch Plan for the Booher Minor Subdivision (MS-80) (Applicants: Rudi & Carla Booher). The proposed three lot subdivision will create one 12.20-acre lot, one 12.26-acre lot and one 12.43-acre lot, from a 36.89-acre parcel for residential use.

In conjunction with the subdivision, the applicant is requesting a variance from the requirement to stub gas lines to each proposed lot. A copy of the variance application and narrative are also attached.

#### Jennifer Cramer

From: Anne Lawler

Sent: Monday, February 12, 2024 2:24 PM

To: Jennifer Cramer

**Subject:** RE: Agency Notice - Booher Minor Subdivision (MS-80) and Variance Request

Good Afternoon,

Taxes are paid in full for this parcel!!

Thank you,

Anne Lawler 1<sup>st</sup> Deputy Park County Treasurer 307-527-8630

### Please note new e-mail Anne.Lawler@parkcounty-wy.gov

From: Jennifer Cramer < Jennifer. Cramer@parkcounty-wy.gov>

Sent: Monday, February 12, 2024 9:04 AM

To: charlie@pvfd.net; Bucher, Marie - Powell, WY < Marie.Bucher@usps.gov>; Shoshone Irrigation <sid.secretary@outlook.com>; 'Trent Shoshone Irr' <shoshoneid@hotmail.com>; Anne Lawler <Anne.Lawler@parkcounty-wy.gov>; Ben McDonald <Ben.McDonald@parkcounty-wy.gov>; Brian Edwards <Brian.Edwards@parkcounty-wy.gov>; Corey Class <corey.class@wyo.gov>; Game and Flsh - Jason Burckhardt <jason.burckhardt@wyo.gov>; Game and FIsh - Laura Burckhardt <laura.burckhardt@wyo.gov>; Game and Fish - Tony Mong <tony.mong@wyo.gov>; Game and Fish - Sam Hochhalter <sam.hochhalter@wyo.gov>; Eric Hargett <eric.hargett@wyo.gov>; Magee, David <David.Magee@mdu.com>

Subject: Agency Notice - Booher Minor Subdivision (MS-80) and Variance Request

#### Good Morning,

Attached please find an application and Sketch Plan for the Booher Minor Subdivision (MS-80) (Applicants: Rudi & Carla Booher). The proposed three lot subdivision will create one 12.20-acre lot, one 12.26-acre lot and one12.43-acre lot, from a 36.89-acre parcel for residential use.

In conjunction with the subdivision, the applicant is requesting a variance from the requirement to stub gas lines to each proposed lot. A copy of the variance application and narrative are also attached.

The proposed subdivision is within Lot 70-G and Lot 70-L, Resurvey, T55N, R98W of the 6th P.M., Park County, WY. The property is located in the Powell Planning Area, approximately 1.5 miles east/southeast of Powell, on the east side of Road 6, north of Lane 10 in a General Rural-Powell (GR-P) zoning district.

Brian J. Edwards, P.E. County Engineer

Louis "Chip" Ash
Cody District Road & Bridge Foreman

**Delray "Paco" Jones**Powell District Road & Bridge Foreman

**Travis Ball**Solid Waste Division Manager



PARK COUNTY, WYOMING

ORGANIZED 1911 County Seat – Cody, Wyoming www.parkcounty.us

Road & Bridge and Engineering (307) 527-8520

Solid Waste Division (307) 527-1818

April 4, 2024

Park County Planning & Zoning Department Attn: Mrs. Joy Hill, Director 1002 Sheridan Avenue, Cody, WY 82414

RE: Engineering Review of Sketch Plan
Proposed Booher Minor Subdivision (MS-80)
Lot 70-G and Lot 70-L (Resurvey) - T.55N., R.98W- Park County
Park County Road 6, Powell, Wyoming

Joy:

The following information is hereby provided for your use and reference in regard to the planned Booher Minor Subdivision (MS-80). Specifically, this review and associated comments are intended to address planned infrastructure improvements, access, and drainage issues pertaining to the referenced development, a proposed three (3) lot residential subdivision located off Park County Road 6, Powell, Wyoming.

#### Access:

- 1) Legal Access to the proposed lots is via direct access from County Road 6.
- 2) County Road 6 is classified as a "Local Access Road" by *Park County Road & Bridge Standard*s and consists of a crushed gravel surface. The proposed development is anticipated to increase traffic but is not anticipated to alter the classification of the Park County roadway.
- 3) The proposed Lot 1 has an existing access point. The applicant has proposed a shared access point for proposed Lots 2 and 3, which do not have existing access. A Right of Way Permit to construct an access to the County Road system will be required.
- 4) The Shoshone Irrigation District (SID) should be consulted about any proposed access crossing a SID Facility. The proposed location has an existing irrigation drain, which is believed to be a SID facility. SID approval should indicate appropriate culvert size for the specific crossing.

5) Addressing of the proposed development will be from Park County Road 6. Individual lot owners will be able to establish an address with the submittal of a Request for Address form and application from this office in conjunction with an approved building permit issued by the Park County Planning and Zoning Department.

#### **Runoff and Erosion Control:**

1) Regarding this application, Park County Public Works does not have any concerns with drainage and erosion control at this time. It is not anticipated that the development will result in a significant increase in storm water runoff discharging to any surrounding properties or public road rights-of-way. Any disturbances created by proposed buildings or infrastructure will be addressed during the building permit process when/where applicable. In no case shall development result in an increase in stormwater runoff to the County ROW or adjacent properties.

On behalf of Park County Public Works Department, we appreciate the opportunity to provide comments related to this and other developments. If you have any questions or if you require additional information, please do not hesitate to contact our department.

Sincerely,	
Ben McDonald, Project Manager	
ben.mcdonald@parkcounty-wy.gov	

From: <u>Dale & Katie Jensvold</u>

To: Planning

Subject: Booher Variance Request (concerned citizen)

Date: Sunday, February 25, 2024 7:38:33 PM

CAUTION: This email originated from outside of Park County Government.

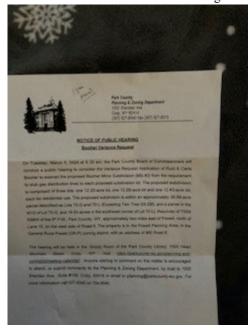
#### Hey Joy,

As per our phone conversation last week about the Booher Variance Request. I am not sure why they can't run gas lines to all 3 properties that they want to split off from the 36 acres, other than it cost them money to do that. The Booher's came in said they wanted a better life for their family, bought the property did a few improvements, moved back to Oregon (never sold there business in Oregon) rented out their modular home and split the barn into 2 rentals on one single property. They never planned on staying here. They sold the corner lot 2 different properties and I felt bad for the people who built the nice log cabin (it's beautiful). The people next door built a huge tall barn that towers over their nice log cabin.

My concern is will they (the Booher) have a covenants for the property? I bought my home over 40 plus years ago. I don't want trailers or apartment on the 3-12 acre plots. I worry about what they will do to make money and not worry about the people around them also what they will say just to make people happy. I am sure that any of the County Commissioners that live in the country would not want to worry about these issues. We have people who bought property up the road that have trashed out their property (junk everywhere) I don't understand why people buy property in the country and just pile junk everywhere??

Anyway please help me to make sure that we do not let people (out of staters) buy property because it's cheaper then California or Oregon just to junk it out or make money..

Wished we could've been at the meeting as we discussed, but we our out of town until March 19th.



Sincerely, Katie Jensvold 953 Road 6 Powell, Wyo 307-272-7544

# Park County Planning and Zoning Department

1002 Sheridan Avenue Ste 109 Cody, Wyoming 82414-3550 307-527-8540 or 307-754-8540



February 22, 2024

Joy Hill Planning Director Park County Courthouse 1002 Sheridan Ave Cody, Wyoming 82414

Re: Booher MS-80

Joy,

A review of the subsurface evaluation data submitted on behalf of the applicants indicates that nonconventional septic systems (because of slow perc rates) might be required should this subdivision be approved, and septic systems proposed.

A percolation test was completed on proposed Lot 1 on August 27, 2020 and on Lot 2 on January 4, 2024. The percolation rates were consistently determined to be 80mpi, in both locations.

A groundwater exploration cut was made to a depth of approximately 8 feet on proposed Lot 1 on August 14, 2020 and an exploration cut was made to a depth of 9 feet on proposed Lot 2 on January 3, 2024. Groundwater was not discovered in either excavation.

Site specific testing will be required for any new septic application, and any new septic system will be required to meet current county regulations. I recommend that a note be placed on the final plat indicating that engineered systems may be required due to slow percolation rates.

Kim Dillivan Small Wastewater Administrator

#### ANALYTICAL SUMMARY REPORT

April 19, 2022

Rudi Booher

Work Order: B22040549

Project Name: Subdivision Sampling 960 Rd 6 Powell WY

Energy Laboratories Inc Billings MT received the following 1 sample for Rudi Booher on 4/7/2022 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B22040549-001	Bathroom Sink	04/07/22 9:00	04/07/22	Drinking Water	Metals by ICP/ICPMS, Drinking Water Bacteria, Private Water Supply Anions by Ion Chromatography Nitrogen, Nitrate + Nitrite pH Metals Digestion by E200.2 Preparation for TDS A2540 C Solids, Total Dissolved

The analyses presented in this report were performed by Energy Laboratories, Inc., 1120 S 27th St., Billings, MT 59101, unless otherwise noted. Any exceptions or problems with the analyses are noted in the report package. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

If you have any questions regarding these test results, please contact your Project Manager.

Report Approved By:

Billings, MT 800.735.4489 • Casper, WY 888.235.0515 Gillette, WY 866.686.7175 • Helena, MT 877.472.0711

#### LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Rudi Booher

**Project:** Subdivision Sampling 960 Rd 6 Powell WY **Client Sample ID:** Bathroom Sink

Sampled By: Not Provided Lab ID: B22040549-001D Collection Date: 04/07/22 09:00 Received Date: 04/07/22 15:12

**Report Date:** 04/19/22

Matrix: Drinking Water

Analyses	Result	Units	Safe/Unsafe	Qualifier	Method	Analysis Date / By
MICROBIOLOGICAL						
Coliform, Total	Absent	per 100ml	SAFE		A9223 B	04/07/22 16:47 / spb
Coliform, E-Coli	Absent	per 100ml			A9223 B	04/07/22 16:47 / spb

**Comments:** The notation "SAFE" indicates that the water was bacteriologically SAFE when sampled.

The notation "UNSAFE" indicates that the water was bacteriologically UNSAFE when sampled.

Qualifiers:

**Report Date:** 04/19/22

DateReceived: 04/07/22

Collection Date: 04/07/22 09:00

#### LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Rudi Booher

Subdivision Sampling 960 Rd 6 Powell WY Project: Lab ID: B22040549-001

Client Sample ID: Bathroom Sink Matrix: Drinking Water

					MCL/		
Analyses	Result	Units	Qualifiers	RL	QCL	Method	Analysis Date / By
PHYSICAL PROPERTIES							
ЭΗ	7.8	s.u.	Н	0.1		A4500-H B	04/07/22 19:34 / ftk
oH Measurement Temp	18.7	°C		1.0		A4500-H B	04/07/22 19:34 / ftk
Solids, Total Dissolved TDS @ 180 C	2830 ।	mg/L	D	40		A2540 C	04/08/22 09:14 / mjb
NORGANICS							
Chloride	31 ו	mg/L	D	5		E300.0	04/17/22 15:57 / caa
Sulfate	1950 ו	mg/L	D	10		E300.0	04/17/22 15:57 / caa
luoride	0.3 1	mg/L		0.1		E300.0	04/19/22 01:52 / caa
IUTRIENTS							
litrogen, Nitrate+Nitrite as N	1.33 ו	mg/L		0.01	10	E353.2	04/15/22 16:51 / krt
METALS, TOTAL							
arsenic	ND i	mg/L		0.001	0.01	E200.8	04/14/22 15:52 / car
Calcium	92 ו	mg/L		1		E200.7	04/11/22 15:24 / rlh
Copper	0.093 ו	mg/L		0.005	1.3	E200.8	04/13/22 13:46 / car
on	ND i	mg/L	D	0.03		E200.7	04/14/22 17:59 / rlh
ead	ND i	mg/L		0.001	0.015	E200.8	04/13/22 13:46 / car
/lagnesium	46 ।	mg/L		1		E200.7	04/11/22 15:24 / rlh
langanese	0.013 ו	mg/L	D	0.005		E200.7	04/11/22 15:24 / rlh
odium	793 ו	mg/L	D	2		E200.7	04/11/22 15:24 / rlh
Zinc	0.03	mg/L		0.01		E200.8	04/13/22 13:46 / car

Report RL - Analyte Reporting Limit Definitions:

QCL - Quality Control Limit

D - Reporting Limit (RL) increased due to sample matrix

MCL - Maximum Contaminant Level

ND - Not detected at the Reporting Limit (RL)

H - Analysis performed past the method holding time

## **Work Order Receipt Checklist**

Rudi Booher B22040549

Login completed by:	Richard L. Shular	Date Received: 4/7/2022								
Reviewed by:	BL2000\darcy	Received by: tjg								
Reviewed Date:	4/11/2022		Car	rrier name: Hand Deliver						
Shipping container/cooler in	good condition?	Yes ✓	No 🗌	Not Present						
Custody seals intact on all sl	nipping container(s)/cooler(s)?	Yes	No 🗌	Not Present ✓						
Custody seals intact on all sa	ample bottles?	Yes	No 🗌	Not Present 🗹						
Chain of custody present?		Yes ✓	No 🗌							
Chain of custody signed whe	en relinquished and received?	Yes √	No 🗌							
Chain of custody agrees with	sample labels?	Yes ✓	No 🗌							
Samples in proper container	/bottle?	Yes ✓	No 🗌							
Sample containers intact?		Yes √	No 🗌							
Sufficient sample volume for	indicated test?	Yes √	No 🗌							
All samples received within h (Exclude analyses that are c such as pH, DO, Res CI, Su	onsidered field parameters	Yes √	No 🗌							
Temp Blank received in all s	nipping container(s)/cooler(s)?	Yes 🔽	No 🗌	Not Applicable						
Container/Temp Blank tempe	erature:	17.7°C No Ice								
Containers requiring zero he bubble that is <6mm (1/4").	adspace have no headspace or	Yes	No 🗌	No VOA vials submitted ✓						
Water - pH acceptable upon	receipt?	Yes √	No 🗌	Not Applicable						

#### **Standard Reporting Procedures:**

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as -dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

The reference date for Radon analysis is the sample collection date. The reference date for all other Radiochemical analyses is the analysis date. Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

#### **Contact and Corrective Action Comments:**

None



# Chain of Custody & Analytical Request Record

www.energylab.com

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Page	Ωf	

Account Infor	mation (Billing I	nformation)			<u>R</u>	Report Information (if different than Account Information)					Comments					
Company/Name Ru	any/Name Rudi Booher					Company/Name						See Bottle Order 161617 for analysis				
Contact Ru	idi and Carla Bo	oher			C	Contact						requested				
Phone 3	7-202-3	318			Pi	hone								ــ الـ	1	
Mailing Address 96	0 Road 6				М	ailing Addr	ress							<b>∐</b> ₹	-	- der
City. State Zip Po	well, WY, 8243	5			С	ity, State, Z	Zip							<b>∐</b>	0	1617
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Project Name, PWSI	D, Permit, etc. Sub	division Sampli	ng		<u> </u>	A - Air W- Water										All turnaround times are standard unless marked as
Sampler Name	·	Sampler Phone				W Water S Soils/ Solids	. 1									RUSH.
Sample Origin State		EPA/State Cor	mpliance 🗖 Ye	es 🛭 No		V - Vegeta	ation							_		Energy Laboratories MUST be contacted prior to
URANIUM MINING CI  ■ NOT Source or By ■ Source/Processed ■ 11e.(2) Byproduct	/product Material I Ore (Ground or Re	fined) **CALL BEFO		tion)		B Broas O - Other DW - Orinkin Water	.	0 161617						Attached		RUSH sample submittal for charges and scheduling – See Instructions Page
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## **Chain of Custody & Analytical Request Record**

www.energylab.com Page \_\_\_\_ of \_\_\_\_

Account Informa	tion (Billing in	nformation)		Rej	port In	formati	on (if diffei	ent than Ac	count Infon	mation)		Comme	ents			
Company/Name	رکز نکر	wher		Com	pany/Nam	ne									• • •	
Contact Rudi		•		Cont	Contact							] cononce				
Phone 307-2	-02-3	318		Phor	ne							Reference Bottle order #				
Mailing Address 96	o Rd 6	, >		Maili	ng Addres	is	-						2 7	rle	order the	
City State Zip	reli L	NV 82	435	City,	State, Zip	)				-		:	150 (			
Email FUDLINCE	avala	amailo	-oM	Ema	il			_					,	11	1617	
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Purchase Order	Quote		ottle Order	11'	ial Report/F		□ EDO/ED	T (combact tol	hamfand 🗆 (	**		ļ				
			61617					· (contact ion				<u> </u>				
Project Informati	on		·		Matrix	Cedes			Anal	lysis Re	queste	i				
Project Name, PWSID, Pe	ermit, etc				1	Air									All turnaround times are standard unless marked as	
Sampler Name Zvd.	Bothe	Sampler Phor	18		1	Water Soils/									RUSH	
Sample Ongin State	.1 V	EPA/State C	ompliance 🗀 Y	es 🗆 No	1	Solids Vagetation								_	Energy Laboratories  MUST be contacted prior to	
URANIUM MINING CLIE	NTS MUST Indi	icate sample typ	<u>e</u>		B	Вюassay								Attached	RUSH sample submittal for charges and scheduling –	
☐ Unprocessed Ore ☐ Processed Ore (Ground						Oil Drinking			1			ļ		重	See Instructions Page	
☐ 11(e)2 Byproduct Mate	•				<u> </u>	Water	4 !							l 🞳 F	51.45.5	
	e <b>Identificati</b> ocation, <i>Interval</i> , et		Date	ction Time	Number of Centainers	Matrix (See Codes Above)	1 1					į			RUSH ELI LAB ID TAT Laboratory Use Only	
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						s supplie	d with the I			T used,	please at	ach your pr	reservativ		formation with this COC	
	hed by (paint) di (300)		9/1m 4/	7/22 50	W. 13	0d-		٠,	by (print)	_		Date/ i me			/	
MUST Relinquist	hed by (print)	1	Date/Time	Y17	ture	·		Resulting	by Laberat		<b>~</b>	27772	215	17	Signature	
Chid Bu Co	ooler ID(s)	Custody Seals	Intact	Receipt Tem	n to-	LABOR p Blank	On Ice	E ONLY		nent Type		Amount		Rece	eiot Number (cast/check calv)	
Shipped By Co	(8) ID	Y N C B		*C		N N	YN	<b>(6)</b>	Cash			- IS 75	1200	OL	eipt Number (cash/check only)	



**Account Information** 

Billings, MT 486.252.6325 • Casper. WY 367.235.0515 Gillette: WY 387.636.7175 + Helena: MT 486.442.0711

### **Total Coliform Bacteria** Chain-of-Custody

Report Address

(leave blank if same as Account Information)

Payment is expected upon receipt of samples. The leb must receive the sample within 30 hours of sampling.

"See Notes on the back of this form for additional information."

Company/Name Rudi Booher	7	Company/Name							
Contact Ruci		Contact:							
Phone 307-202-3318	<sub> </sub>	Phone							
Mailing Address. 9LO & 6	-	Mailing Address							
City, State, Zip: Powell Wy 8243	ر ای	City, State Zip		-					
Email TALINCATAR AMAIL		Email:	<u>.</u>						
How would you like to receive the report: ☐ Hard Copy ☐ Em	nail I	low would you li	ike to receive th	e report 🗆	Hard Copy	C) Email			
					- ,				
Physical Address		SOUTCE / Site vm, Kitchen Sink, Din	ect, elc.) Co	election (	Date '	Collection Time			
1 960 Rd 6 Powell WY	Better	- sia	4	17:	22	9 AM			
2									
3.									
4.									
5				-					
Sampler Signature: I hereby acknowledge that this sample was collected at the above The laboratory will be closed on all major holidays. So prior arrangements have been made. Any samples for during a holiday are subject to additional fees.	amples will	not be accep	ted one day b	efore any approval f	major ho from lab p	liday unless ersonnel			
	/Time:	Received b	y Signature:		Date/Ti	me:			
Custody Record Record 4	7/22		Δ						
Relinquished by Signature Signed	7 (m•. 2 (m•.	Received to	y Laboratory 3	ignature:	Date/TI	Tuist			
LAB	ORATORY	USE ONLY							
Shipped by: Custody Seale: Y N C B	Receipt To	emp:'C	Temp Blank:	Y N	Onlo	e: Y N			
Payment Type (circle one) CC CASH CHK		Amount: \$	15400	Receipt I	Number: () to Cash & C	40711 MS heck Payments			
		L	77						
		ELI Laborat	ory ID: <u> </u>	770	4054	17			



#### **BOTTLE ORDER 161617**



SHIPPED Resi	idential Te	esting					
Contact: Rudi Booher						Order Created by Jillian B Mil	ler
960 Road 6						Shipped From Billings, MT	
Powell WY 82	2435					Ship Date: 3/24/2022	
Phone:						VIA: Ground	
Project: Subdivision Sa	mpling						
B.W. O. 7	Bottles Per			Critical Hold		Manage	Num of
Bottle Size/Type	Samp	Method	Tests	Time	Preservative	Notes	Samp
		I					
1 Liter Plastic	1	A2540 C	Solids, Total Dissolved			Sulfate, Chloride, Fluoride	1
		E300 0	Anions by Ion Chromatography			1	ł
		A4500-H B	рН	0 25 hrs			
250 mL Plastic	1	E353 2	Nitrogen, Nitrate + Nitrite		☐ H2SO4		1
250 mL Plastic	1	E200 7_8	Metals by ICP/ICPMS, Drinking Water		HNO3	Ca Mg Na Fe Zn Pb Mn Cu As	1
100 mL Plastic Sterile	1	A9223 B	Bacteria, Private Water Supply	30 00 hrs			, 1
Comments	•	•					•
HNO3 - Nitric Aci	id H	2SO4 - Sulfu	ric Acid NaOH - Sodium Hydroxide			ongly suggest that the sample	
ZnAc - Zinc Aceta	ate 📕 H	CI - Hydrochl	oric Acid H3PO4 - Phosphoric Acid		snippe	d the same day as they are coll	ected.
	•	•	le @ EnergyLab.com ->Services -> MSI pohloric Acids and Sodium Hydroxide. Zinc Acetat		ent.		
			may be required. If as Energy Laboratories will will			d analysis for the agging. Any such la	horatories

will be indicated within the Laboratory Analytical Report