



**AGENDA
CITY OF LAUREL
CITY/COUNTY PLANNING BOARD
WEDNESDAY, APRIL 20, 2022
5:35 PM
CITY COUNCIL CHAMBERS**

Public Input: *Citizens may address the committee regarding any item of business that is not on the agenda. The duration for an individual speaking under Public Input is limited to three minutes. While all comments are welcome, the committee will not take action on any item not on the agenda.*

1. Roll Call

General Items

2. Meeting Minutes: March 16, 2022

New Business

3. Sign Permit Review: MH EBY 1348 East Railroad Street
4. Miller Minor Subdivision Preliminary Plat Application

Old Business

Other Items

Announcements

5. Next Meeting Scheduled for May 18, 2022.
6. Motion to Adjourn

The City makes reasonable accommodations for any known disability that may interfere with a person's ability to participate in this meeting. Persons needing accommodation must notify the City Clerk's Office to make needed arrangements. To make your request known, please call 406-628-7431, Ext. 2, or write to City Clerk, PO Box 10, Laurel, MT 59044, or present your request at City Hall, 115 West First Street, Laurel, Montana.

DATES TO REMEMBER

File Attachments for Item:

2. Meeting Minutes: March 16, 2022

**MINUTES
CITY OF LAUREL
CITY/COUNTY PLANNING BOARD
WEDNESDAY, MARCH 16, 2022**

A regular meeting of the City/County Planning Board was held in the Council Chambers and called to order by Board Chairperson Judy Goldsby at 5:35 p.m. on March 16, 2022.

Present:

Jon Klasna	Evan Bruce	Roger Giese
Dan Koch	Judy Goldsby	Ron Benner (5:40)
Karen Courtney (City of Laurel)		

Absent:

Gavin Williams

General Items

Meeting Minutes: February 16, 2022

Motion by Evan Bruce to approve minutes of February 16, 2022. seconded by Dan Koch. All five members present voted aye. Motion carried 5-0.

New Business

Special Review Application - Firebox Kitchen & Tap Room

Karen Courtney, Building Official, briefly reviewed the attached Staff report.
Chair, Judy Goldsby opened for public hearing. Asked for proponents.

Dana Lich – Has worked with Canyon Creek Station on properties and they have been above par in quality and feels that it will be a definite asset to our community. Therefore, is in favor of approving.

Chair, Judy Goldsby called for opponents. There were none.
Called for Board discussion.

Jon Klasna: Will signage be brought forward later?

Judy Goldsby: This special review is for the Tap room and signage will be forth coming.

Jon Klasna motioned to approve application; Evan Bruce seconded. All six members present voted Aye. Motion carried 6-0.

Public Hearing on Request for Annexation and Plan of Annexation - Laurel Golf Club

Forrest Sanderson, Interim City Planner, presented attached staff report.

Question from Ron Benner: You are stating initial zone of Public above the redline on the map. However also shows public below the redline.

Forrest: City Public zone above the red line and current County Public zoning below the redline. Does not affect the Yellowstone County Public at all.

Chair Judy Goldsby asked if any further questions. None stated, Chair called for proponents.

Jesse Norman – 2445 Saddleback Drive – Thanked Forrest for presentation. Golf Course Board discussed the per square foot valuation and it was a concern of the board. The board also wanted to ensure that annexation would not affect the golf course's water rights on any of the ditches they currently have. Also, that the waiver or covenant would not be required and would be part of the development agreement, which he believes as written by Sanderson Stewart in documents the Planning board currently has in their packet. If we commit to keeping the golf course itself and property associated with the golf course as a golf course, that the City of Laurel does not apply any SIDS as the property is remaining as a golf course. If it was ever decided to discontinue the property as a golf course and develop it, then the city applying SIDS to the property would be understandable. There are no plans currently nor in the near future to develop this land. Intent is to keep it as a golf course.

Question from Judy Goldsby: All of those issues have been addressed in the annexation request?

Forrest: Yes, all of those are a part of the annexation agreement, the final form of which will be presented to the City Council for consideration. Ultimately those are terms that are negotiated. The commit to not do SIDS are not in the current version, that is something that must be discussed with City Council.

Judy: Is the application that has been submitted to the board inclusive enough of these issues or does it is something that needs to be resubmitted?

Forrest: No, they are inclusive enough of the issue. The question that is being asked that is a governing body decision, is the SID. It is unnecessary to what is being decided here for annexation request and initial zoning designation.

Forrest did request to hold questions until all public comment has been taken, however is willing to answer one more from Mr. Benner.

Ron Benner: When looking over the agreement I do not see an easement along Golf Course Road. Is there already an easement in place if that road needs to be widened due to development? If so, shouldn't it be in this agreement?

Forrest: Very good question. The owner is 100% owner and have the right to do with it as they wish for access to their property.

Ron Benner: But if they are requesting to be annexed into the city shouldn't that be a requirement of the annexation?

Clarification between Forrest and Ron that this is Golf Course Road that Ron is meaning not the access road.

Forrest: We would request that at subdivision, should that ever occur. Until we have a development plan it isn't necessary to request for annexation.

Ron Benner: When we have annexed properties into the city we have asked for easement at that time.

Forrest: The only ones that I have worked on is when development, subdivision and annexation have come at the same time. Most recently was the Yard Office Road Subdivision where we had annexation, subdivision, and initial zoning all at the same time. The easement was part of it due to the increased traffic from the development, is that the case here today? Probably not, we could request but is not necessary for this annexation request.

Benner: There has been development out there with Elena Subdivision, Saddleback Ridge Estates, and the planned extension of West Maryland there will need to be widening of the roadway.

Forrest: From a developer's point of view – why should I have to give up property for something that I would not be benefitting from? The constitutional ground that they have not burdened the existing infrastructure being Golf Course Road would exempt the requirement to request easement.

Benner: Worry about having to come back and argue it later because we do not know when the development is. My thought is if we are going to do it and look at this as a growth area, even though this is a P-Zone, that easement should be in there automatically because we have hodge-podges of easement all over town. When do we stop doing this and start to address it right from the start?

Forrest: Through the development process, the developable portion of this is going to trigger a traffic impact study. At that point the traffic study will tell us the needs of that portion of real property and the burden on infrastructure and the improvements needed therewith, and then we can impose by condition an exaction that meets those needs.

Benner: If development grows up above the golf course this area is still impacted. Isn't the time to put the easement on there now and not later? Because later we will have to go back to get that easement.

Forrest: True. You can certainly make that a condition, but I don't recommend it. I struggle with an exaction where an impact has not yet occurred.

Chair Judy Goldsby called for proponents.

Brian Alexander – Sanderson Stewart – I felt Forrest did a wonderful job presenting this, I offer my services to answer any questions. Also, on the topic of the easement, I wish to clarify that there is already a thirty-foot easement located on the current Certificate of Survey.

Benner – So it runs along the property on Golf Course Road?

Brian – Yes on the golf course side from the middle of the road.

Chair Judy Goldsby called for any more proponents. None heard.

Chair Judy Goldsby called for any opponents. Called three times. None Heard. Closed public hearing.

Chair Judy Goldsby called for a motion.

Forrest apologized for the interruption, but he does have a request for the wording of the motion, and he is happy to explain the reason for this. For this to proceed to City Council for approval in a timely fashion, there are three specific things that must be stated to allow for this to happen. The three things that need to happen and the motion covers these is as follows: The favorable recommendation

on annexation, favorable recommendation on the public zone and thirdly we need to have the board to empower the board chair the authority to execute and recommendations and documents to the City Council.

Ron Benner: I motion to approve the staff report on the Laurel Golf Course Annexation and Initial zoning as our findings of facts and conclusions of Law. Further I move to recommend the annexation of the Laurel Golf Course property as described in the afore mentioned staff report under Title 7-2-4601 of the Montana Code Annotated with an initial zoning of Laurel P-Public. The motion includes authorization from the Planning Board and Zoning Commission allowing the Chair to execute and forward all recommendations and documents necessary to facilitate the required hearing and decisions required of the Laurel City Council.

John Klasna seconded.

Jon Klasna: I do have a question for Forrest. You stated that this does not include the maintenance shop area of the property.

Forrest: you are correct that the golf course maintenance facility is not included in the annexation. The simple reason is that the maintenance facilities at golf courses tend to have noise and uses that in cities could be classified by municipalities as a nuisance. It's not a nuisance it's maintenance, lawn clippings, sharpening mower blades, etc.

Roger Giese: The last sentence in the motion "The motion includes authorization from the Planning Board and Zoning Commission allowing the Chair to execute and forward all recommendations and documents necessary to facilitate the required hearing and decisions required of the Laurel City Council." Would that include from previous discussion the widening of Golf Course Road?

Forrest: Lets clarify there is a county road easement - Laurel Golf Course Road. Within the confines of annexation that 60 feet will become City of Laurel Street. At some point in the future if there is a cause for this ask, the developer of the project causing the need for a greater right of way, we will then act on that ask. That last sentence is allowing for us to move forward, the next City Council workshop if 5 April, public hearing 12 April. If we wait until next meeting to grant Judy approval to move forward, we are into the heart of building season. This allows us to take about 3.5 weeks out of the wait time to get this into the hands of the decision makers to make their decision on final approval of annexation and initial zoning.

Chair asked for any further discussion. There is a motion and a second to approve the annexation request. All those in favor?

All six members present voted Aye. Motion passes 6-0.

Announcements

Next Meeting: April 20, 2022

Adjourned at 6:25 p.m.

File Attachments for Item:

3. Sign Permit Review: MH EBY 1348 East Railroad Street

CONSTRUCTION PERMIT AND APPLICATION

CITY OF LAUREL, MONTANA

PERMIT No. _____

Job Address <u>1348 East Railroad St.</u>	
Owner <u>TNL Big Sky LLC</u>	Telephone <u>(406) 425 4050</u>
Contractor <u>Sign Pro</u>	Subdivision <u>Entertainment Park</u>
Address <u>5160 Midland Rd.</u>	Lot <u>1B</u> Block <u>1</u> Tract <u>02</u> Zoning _____
Telephone <u>(406) 294 3200</u>	Valuation of Project \$ <u>\$6500.00</u>
City License <u>1844</u>	Description of Work: <u>Install Wall Sign on South Elevation facing Highway</u>
Special Conditions _____	
Occupancy _____	Type of Construction _____
Number of Units _____	Total Square Feet _____
Rated Walls _____	

BUILDING Approved To Issue By _____ Date _____

Application is hereby made to the City of Laurel Building Code Official for a permit subject to the conditions and restrictions set forth. All provisions of laws and ordinances governing this work will be complied with whether specified herein or not. Each person upon whose behalf this application pertains, at whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to, and shall indemnify and hold harmless the City of Laurel, it's officers, agents and employees.

The granting of this permit does not give authority to cancel or violate the provisions of any state or local law regulating construction or the performance of construction.

"Compliance with the requirements of the state building code for physical accessibility to persons with disabilities does not necessarily guarantee compliance with Americans With Disabilities Act of 1990, the Rehabilitation Act of 1978, the Fair Housing Amendments Act of 1988, Title 49, chapter 2, commonly known as the Montana Human Rights Act, or other similar federal, state, or local laws that mandate accessibility to commercial construction or multifamily housing."

Any permit issued as a result of this application becomes null and void if work is not commenced within 180 days of issuance of such permit, unless a written request to extend this time is submitted to the City of Laurel Building Department and approved.

The applicant is responsible for calling to obtain underground line locations 1-800-424-5555 two days before digging.

All general contractors shall have a current City of Laurel business license.


The permit holder is responsible for giving 24 hour notice for required inspections.

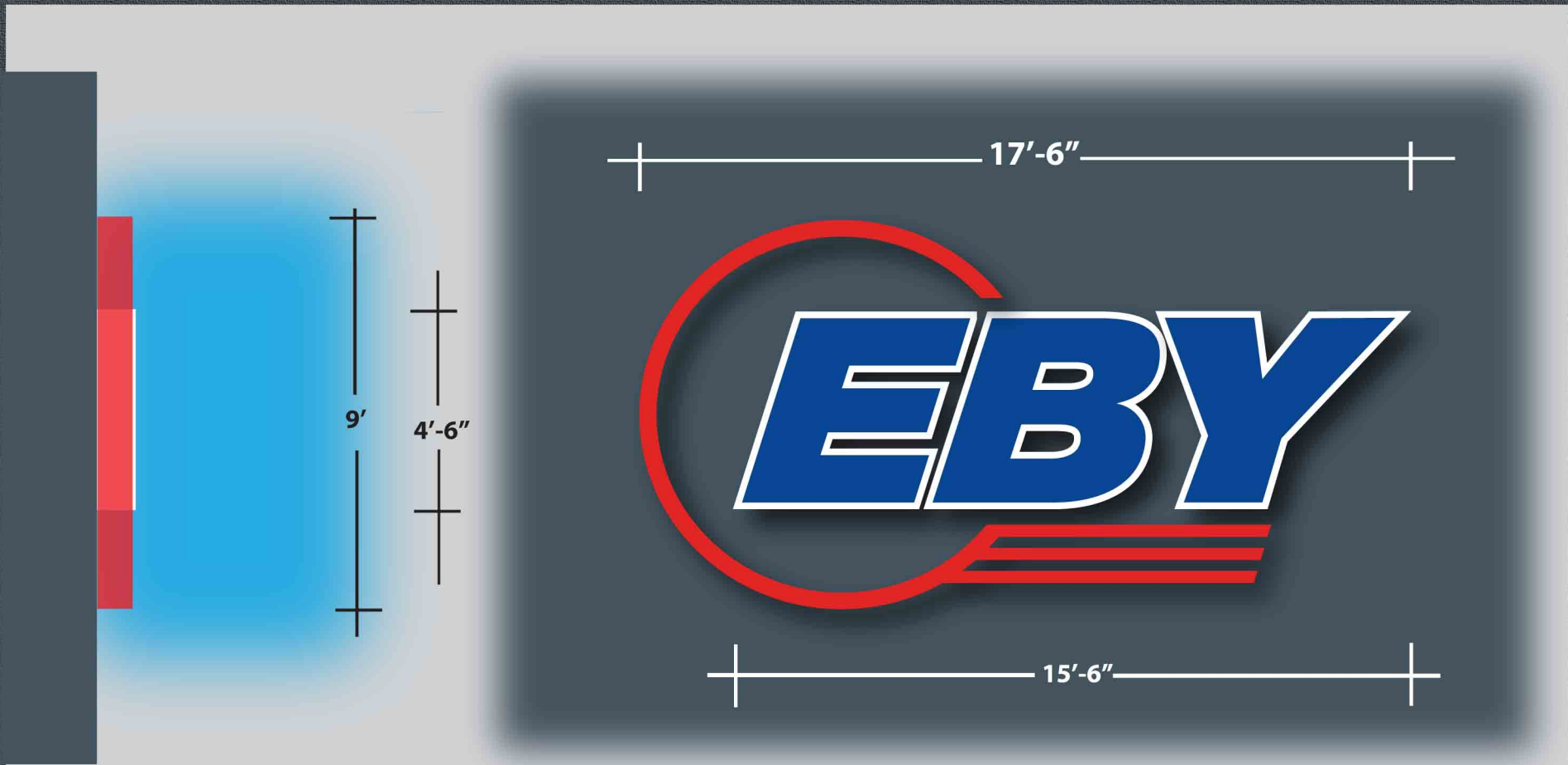
I hereby certify I have read this application and the information provided is true and correct to the best of my knowledge.

FEES AND CHARGES

1000-323011 building	\$ _____
1000-323014 plan review	\$ <u>104.25</u>
1000-323011 fence	\$ _____
1000-323011 roof	\$ _____
1000-323053 sign	\$ <u>208.50</u>
1000-323011 mh install	\$ _____
1000-323011 investigation	\$ _____
1000-323011 re-inspection	\$ _____
1000-322022 utility hook up	\$ _____
5210-343033 SDF water	\$ _____
5310-343033 SDF sewer	\$ _____
other	\$ _____
Total Amount due	\$ <u>312.75</u>
Amount Paid	\$ _____

Signature of Applicant _____

Date 3-30-2022

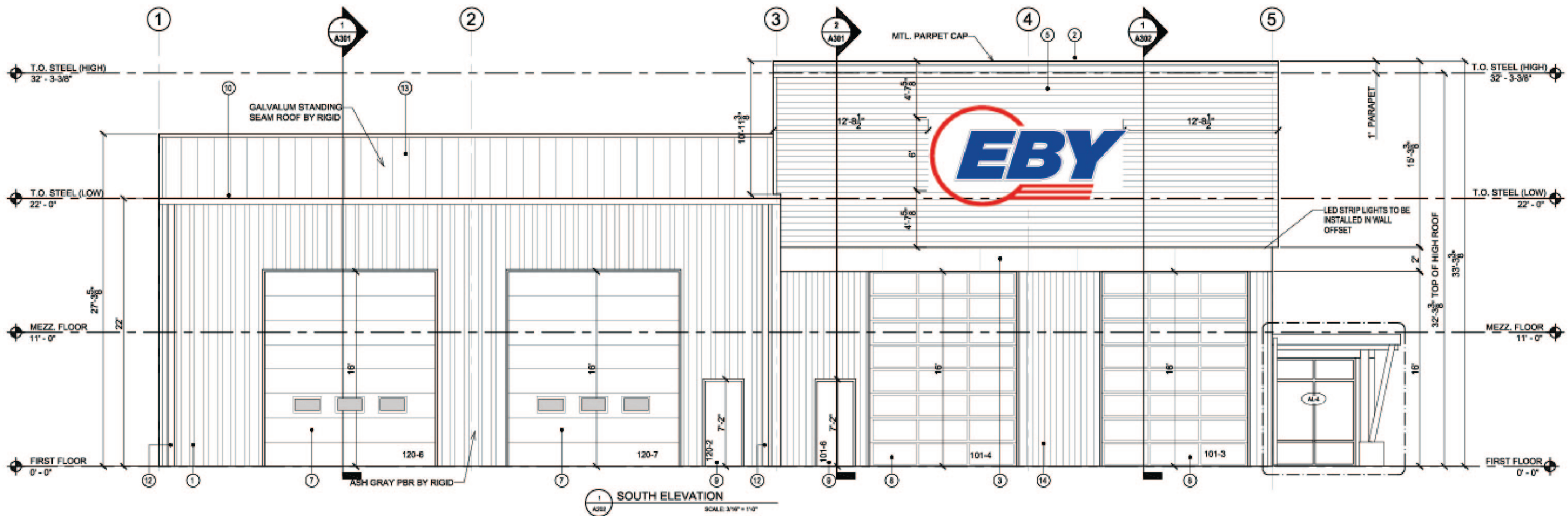


Single Face Illuminated Channel Letter display



Computer routed aluminum backs and acrylic faces. 5" aluminum returns primed and painted. Film smooth acrylic with 3M premium translucent sign films. L.E.D. interior illumination. NPF power supplies. Installed by Billings Sign Pro.

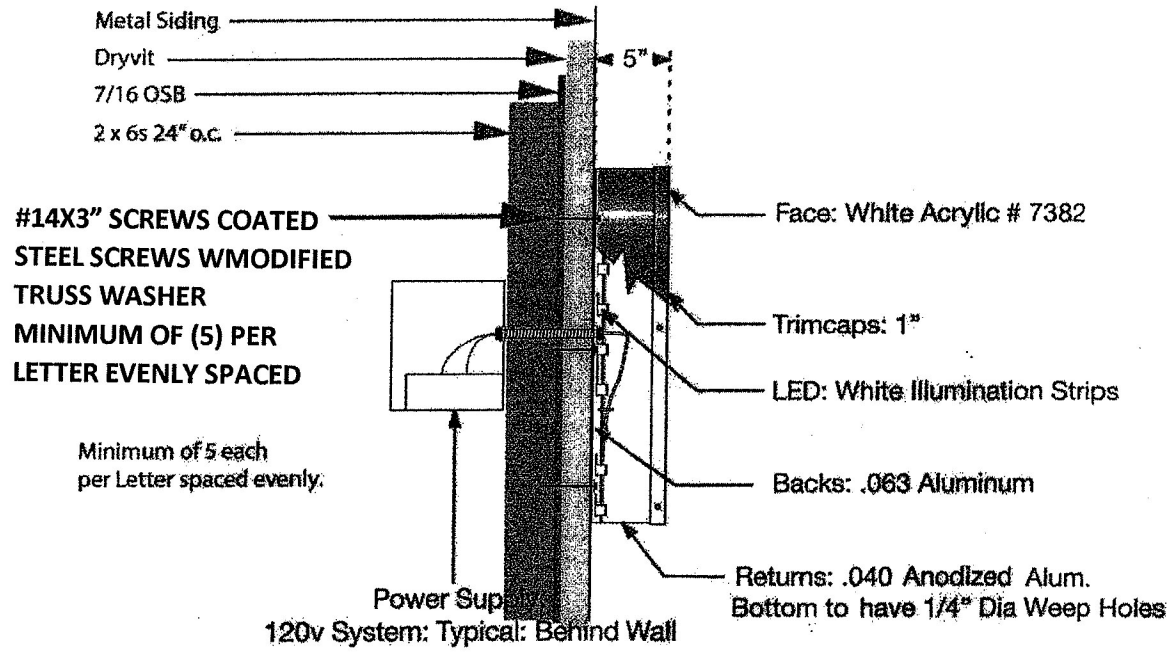
Sign itself is 9 ft tall by 17.5 ft wide



Side facing highway (South Elevation)

Typical Channel Letter.

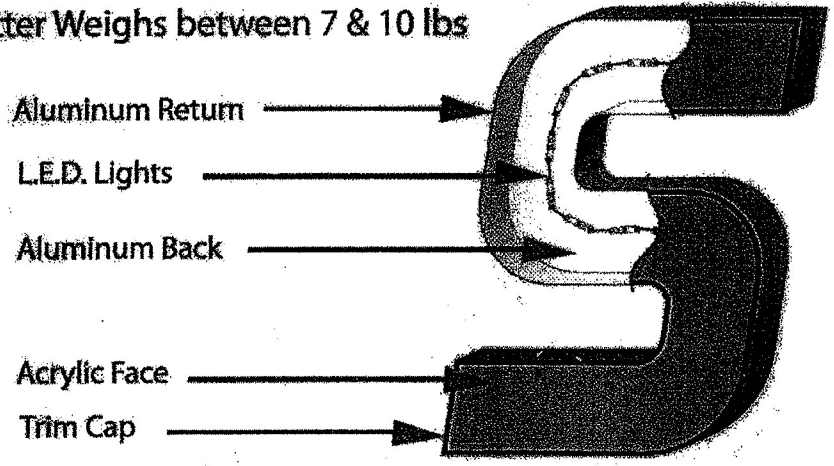
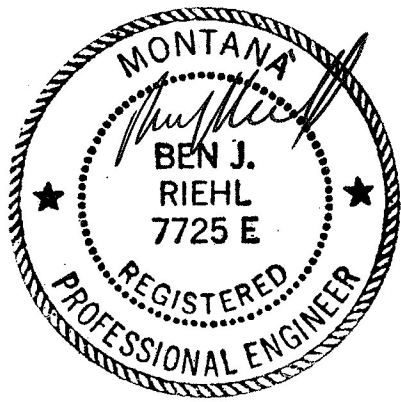
DESIGNED PER 2018 IBC
110mph WIND EXP "B"



*Note: All fasteners to be non-ferrous and all penetrations shall be sealed water tight.

Typical Channel Letter.

Each letter Weighs between 7 & 10 lbs



File Attachments for Item:

4. Miller Minor Subdivision Preliminary Plat Application

APPENDIX E: Preliminary Plat Application

Preliminary Plat Application

Subdivision Name: Miller Minor

Date of Preapplication Meeting: 2/22/22

Type: Major _____ First Minor Subsequent Minor _____

Tax Code: R200

Location: 1550 1st Ave N., Laurel, MT 59044

Legal Description: COS 2757 Tract 1

¼ Section: NE ¼ of SW ¼ of Section 04, Township: 02 South, Range: 24 East

General Location: North of Laurel - Heading north on 1st Ave N out of Laurel, after passing West 12th Street, head north approximately 2200 ft and property is located on the west side of 1st Ave. N. on top of the hill.

Subdivider Information:

Name (Include a list of officers if corporation): Stahllion LLC - Eric Stahl

Address: 8 Dale Ln, Laurel, MT 59044

Telephone: 406-861-8005 E-mail: stahllion21@outlook.com

Owner Information:

Name: Ken and Peggy Miller

Address: 1500 1st Ave. N, Laurel, MT 59044 or PO Box 186, Laurel, MT 59044

Telephone: 406-670-8318 Email: kendmiller57@gmail.com

Plat Data:

Gross Area: 2.8149 Acres

Net Area: 2.8149 Acres

Number of Lots: 1

Maximum Lot Size: 2.8149 Acres

Minimum Lot Size: 2.8149 Acres

Linear Feet of Streets: 0 ft, property access off of 1st Ave N.

Existing Zoning: Residential - R200

Surrounding Zoning:

North: Residential – R200

South: Residential – R200

East: Residential – R200

West: Residential – R200

Existing Land Use: Vacant

Proposed Land Use: Residential

Parkland Requirement:

Land: NA Acres: 0

Cash: NA Cash: \$0

Variances Requested (list and attach Variance Request):

1. _____

2. _____

3. _____

Service Providers for Proposed Subdivision

Gas: MONTANA DAKOTA UTILITIES (800) 638-3278 or 406.896.4241

Electric: YELLOWSTONE VALLEY ELECTRIC (406) 348-3411

Telephone: CENTURYLINK (800-283-4237)

Internet: SPECTRUM/CHARTER COMMUNICATIONS OR RURAL BROADBAND

Cable Television: SPECTRUM/CHARTER COMMUNICATIONS (855) 883-5881

School (Elementary, Middle, High): Laurel Elementary, Laurel Middle School, Laurel High School

Irrigation District: Big Ditch Company, High Ditch Company

List of Materials Submitted with Application

1. Summary of Probable Impacts
2. Title Search – 1550 1st Ave. N.
3. Combined Title Commitment – Stewart Title
4. Mortgage
5. Mortgage Satisfaction
6. MDU Easement
7. Hardcopy Drawing/s – Qty 3 – 24"x36" plat drawings, Qty 14 – 11"x17" plat drawings
8. Electronic Drawing/s – Qty 1 - .pdf & .acad format of plat & .pdf format of supplemental documents

9. "Will Serve" Letters for MDU and YVEC
10. NHP Animal SOC
11. National Flood Hazard Layer FIRMETTE
12. Agricultural Release
13. MDT – Authorization to Construct – Approach

Agent Information

Name: Ken and Peggy Miller

Address: 1500 1st Ave. N, Laurel, MT 59044 or PO Box 186, Laurel, MT 59044

Telephone: 406-670-8318

I declare that I am the owner of record of the above-described property, and have examined all statements and information contained herein, and all attached exhibits, and to the best of my knowledge and belief, is true and correct.

Owner of Record Date

Owner Under Contract Date

The submission of a preliminary plat application constitutes a grant of permission by the subdivider to enter the subject property.

(Ord. 07-01 (part), 2007)

SUMMARY OF PROBABLE IMPACTS

1. *Effect on Agriculture*

The Miller Minor Subdivision is currently not being used for any purpose. Adjoining property is being used as residential lots both to the south and north. The property is bordered by an irrigation ditch on the west and a secondary state highway to the east. It is anticipated that there will be little to no effect on agriculture.

2. *Effect on Agricultural Water User Facilities*

It is anticipated that there will be little to no effect on agricultural water user facilities. The Highline Ditch does run through the property to the west although the development of this property as a residential property will not impact the ditch in any way. Wastewater planning drawings have been submitted to the DEQ for approval. The ditch flows and water rights are not impacted by the development.

3. *Effects on Local Services*

It is anticipated that there will be little to no effect on local services. Tract 1 is currently a vacant lot. Access to the lot is directly from 1st Ave. N. an existing secondary highway. Laurel Police Department will provide protection to the proposed subdivision/lot. The Laurel Volunteer Fire Department can provide fire protection to the proposed subdivision. Lots in this area are currently served by Spectrum/Charter Communications, natural gas from Montana Dakota Utilities, and electricity from Yellowstone Valley Electric Cooperative. It is anticipated that the local hospital can adequately provide service for the proposed subdivision. The proposed subdivision is located within the Laurel School District from elementary, middle school, and high school. Mail service will be available at the post office in Laurel or rural mail delivery. No special improvement districts would be created that would obligate local government fiscally.

4. *Effect on Natural Environment*

It is anticipated that there will be little to no effect on the natural environment. The adjoining property is zoned as residential – R200.

5. *Effect on Wildlife and Wildlife Habitat*

It is anticipated that there will be little to no effect on wildlife and wildlife habitat. Attached is a report from the Montana Natural Heritage Program detailing animal Species of Concern. There is no foreseen impact from human activity on the wildlife in the area of the proposed subdivision.

6. *Effect on Public Health and Safety*

It is anticipated that there will be little to no effect on public health and safety. The proposed subdivision should have no adverse effect on the surrounding area or owners. The proposed subdivision is not located within a 100-year flood plain or floodway as shown on the attached Flood Insurance Rate Map (FIRM). There is a natural gas pipeline in the general area of the proposed subdivision as shown on the preliminary plat. The proposed subdivision will not increase traffic volumes other than the additional traffic created by one residence.



**FIRST
MONTANA
TITLE**



PROPERTY PROFILE

1550 1st Avenue

Stacie Wells

Modern Montana Real Estate, Inc.

406-671-5937

stacie@modernmontana.com

PROPERTY PROFILE PREPARED FOR YOU BY:

SUZIE GLENNON

SUZIE@FIRSTMONTANATITLE.COM

406.869.9670



This information is furnished without charge, liability, or obligation by First Montana Title Company of Billings in conformance with the rules established by Montana Insurance Commissioner.

DATE: 2/23/2022

PROPERTY PROFILE

RECORD OWNER: Ken D. Miller and Peggy L. Miller

ADDRESS: 1550 1st Avenue, Laurel, Montana 59044

TRUST INDENTURES/MORTGAGES/CONTRACTS: None

TAX INFORMATION: D02539A See attached.

RESTRICTIONS: None

LEGAL DESCRIPTION:

That part of the SW1/4 of Section 4, Township 2 South, Range 24 East, P.M.M., in Yellowstone County, Montana, described as Tract 1 of Certificate of Survey No. 2757, on file in the office of the Clerk and Recorder of said County, under Document No. 1677698.

WARRANTY DEED

FOR A FULL AND ADEQUATE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged on the date subscribed below,

RONALD L. KEENER and KATHLEEN D. KEENER
whose mailing address is
Route 1, Box 303
Columbus, Montana 59019

DO HEREBY GRANT, convey, warrant and confirm unto:

KEN D. MILLER and PEGGY L. MILLER,
husband and wife as joint tenants,
whose mailing address is
P.O. Box 186
Laurel, Montana 59044

the following-described real property situated in Yellowstone County, Montana, to-wit:

Tracts 1 and 2, Certificate of Survey
No. 2757, Yellowstone County, Montana.

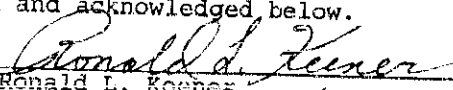
together with all and singular the tenements, hereditaments, and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD unto the Grantees, their successors and assigns forever, subject, however, to:

- (a) All reservations and exceptions in patents from the United States or the State of Montana;
- (b) All existing restrictions, easements and rights-of-way;
- (c) Taxes and assessments for the current year and subsequent years;
- (d) All outstanding oil, gas and mineral leases and all royalty and mineral reservations or conveyances had or contained in prior recorded instruments covering said lands or any part thereof.

EXCEPT with reference to the items referred to in the preceding paragraphs, this deed is given with the usual covenants expressed in §30-11-110, MCA.

IN WITNESS WHEREOF, the Grantors herein have executed this instrument the date subscribed and acknowledged below.



Ronald L. Keener



Kathleen D. Keener

STATE OF MONTANA)
) ss.
 County of Yellowstone)

On this 19th day of April, 1993, before me, the undersigned a Notary Public for the State of Montana, personally appeared RONALD L. KEENER and KATHLEEN D. KEENER, known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above



Barbara Dirsosfeld

 Notary Public for the State of Montana
 Residing at Laurel, Montana
 My Commission expires December 9, 1995

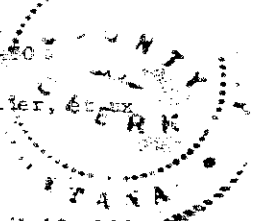
A 1686127

BOOK 1397 PAGE 1997

WARRANT DEED

Ronald L. Keener, et al

Ken D. Miller, et al



Dated: April 19, 1995

Order No. 3-52408



STATE OF MONTANA)

: ss.

County of Yellowstone)

I hereby certify that the within instrument was filed in my office for record on this 26th day of May 1995, at 2:05 o'clock P.M., and is recorded in Book 1397, at Page 1997.

Witness my hand and official seal
MERRILL H. KLUNDT
County Clerk and Recorder

By KOD Deputy
Fee \$12.00 (Paid) by Check

RETURN TO:
Herman Law Office
P.O. Box 217
Laurel, MT 59044

ATTN: Larry

vb



Yellowstone County, Montana

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Disclaimer: Not all fields are currently maintained. The [accuracy of the data is not guaranteed](#). Please notify the Appraisal/Assessment Office of any inaccuracies.

[Back to Search Form](#)

[Full Orion Detail](#)

Owner Information

***Please Note:** Owner information is supplied by the **Montana Department of Revenue**. To request updates to addresses or other ownership information, please **contact the DOR office at 896-4000**. Records for the current year will **not** be updated after tax bills have been sent out, so changes requested after you receive your bill will appear only on next year's records.

Tax Code: D02539A

Primary Party

Primary Owner Name: MILLER, KEN D & PEGGY L [Ownership History](#)

2022 Mailing Address: MILLER, KEN D & PEGGY L
PO BOX 186
LAUREL, MT 59044-0186

Property Address: 1550 1ST AVE

Township: 02 S Range: 24 E Section: 04

Certificate of Survey: 2757 Parcel: 1

Full Legal: S04, T02 S, R24 E, C.O.S. 2757, PARCEL 1

GeoCode: 03-0821-04-3-06-10-0000

[Show on Map](#) (May not work for some newer properties.)

Property Assessment Information

Levy District: O7L LAUREL OUTSIDE W/PLANNING

2021 Assessed Value Summary

Assessed Land Value = \$ 88,652.00
Assessed Building(s) Value = \$ 0.00
Total Assessed Value = \$ 88,652.00

Assessed Value Detail Tax Year: 2021

Class Code	Amount
2101 - Tract Land = \$	88,652.00
Total = \$	88,652.00

The values shown for the given tax year are for taxation purposes only. They are supplied by the Department of Revenue. For questions about these values, please contact the Montana Department of Revenue, Appraisal/Assessment Office at [406-896-4000](tel:406-896-4000).

Rural SID Payoff Information

NONE

Property Tax Billing History

Year	1st Half	2nd Half	Total
2000	75.86 P	75.86 P	151.72
2001	72.94 P	72.91 P	145.85
2002	77.49 P	77.49 P	154.98
2003	85.98 P	85.98 P	171.96
2004	88.89 P	88.87 P	177.76
2005	94.89 P	94.88 P	189.77

2006	97.23 P	97.20 P	194.43
2007	95.91 P	95.89 P	191.80
2008	90.35 P	90.34 P	180.69
2009	121.30 P	121.28 P	242.58
2010	152.93 P	152.92 P	305.85
2011	169.26 P	169.24 P	338.50
2012	189.36 P	189.34 P	378.70
2013	195.82 P	195.81 P	391.63
2014	199.65 P	199.65 P	399.30
2015	180.07 P	180.06 P	360.13
2016	183.22 P	183.19 P	366.41
2017	192.34 P	192.31 P	384.65
2018	212.85 P	212.83 P	425.68
2019	206.14 P	206.11 P	412.25
2020	215.13 P	215.11 P	430.24
2021	304.41 P	304.38	608.79

(P) indicates paid taxes.

Click on year for detail. [Pay Taxes Online](#)

Jurisdictional Information

Commissioner Dist: 1 - John Ostlund (R)	School Attendance Areas
Senate: 27 - Cary Smith (R)	High: LAUREL
House: 53 - Dennis Lenz (R)	Middle: LAUREL
Ward: Outside City Limits	Elem: LAUREL
Precinct: 53.3	
Zoning: R200-Residential Tracts	
Click Here to view Billings Regulations	
Click Here to view Laurel Regulations	
Click Here to view Broadview Regulations	School District Trustee Links
Click Here to view Yellowstone County Regulations	

Any comments or questions regarding the web site may be directed to the [Web Developer](#).



Yellowstone County, Montana

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Detail Property Tax Information

Disclaimer: The tax information was updated on 2/23/2022. Please notify the Treasurer's Office of any inaccuracies. Online Tax Billing History is available from Tax Year 2000 forward. If you wish information for prior tax years contact the Treasurer's Office. [Pay Taxes Online](#)

Tax ID: D02539A Tax Year: 2021
LAUREL OUTSIDE W/PLANNING

Code	District	1st Half	2nd Half	Total
	LAUREL OUTSIDE W/PLANNING (Levy District)	286.19 P	286.18	572.37
LFD5 LFD5	LAUREL FIRE DISTRICT #5	17.96 P	17.95	35.91
SOIL SOIL SOIL	SOIL CONSERVATION	0.26 P	0.25	0.51
Totals		304.41	304.38	608.79

Date Paid 11/30/2021

Close Window



Yellowstone County, Montana

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Orion Detail

Disclaimer: Not all fields are currently maintained. The accuracy of the data is not guaranteed. Please notify the Appraisal/Assessment Office (406-896-4000) of any inaccuracies.

[Back to Search Form](#)

[Property Tax Detail](#)

Owner Information

Primary Owner: MILLER, KEN D & PEGGY L [Ownership History](#)
Tax Code: D02539A
Geo Code: 03-0821-04-3-06-10-0000
Property Address: 1550 1ST AVE LAUREL 59044
Legal Description: S04, T02 S, R24 E, C.O.S. 2757, PARCEL 1
Property Type : VAC_R - Vacant Land - Rural

Site Data

Neighborhood Code:	03-2970-07L	Location:	
Parking type:	203.500	Fronting	%
Utilities:		Parking Prox	%
Lot Size:	2.815 Acres	Access:	
		Topography:	

Any comments or questions regarding the web site may be directed to the [Web Developer](#).

CERTIFICATE OF SURVEY NO. 2757

SURVEY OF PORTIONS OF THE SOUTHWEST 1/4 OF SECTION 4, T.2S., R.24E., PMM, YELLOWSTONE COUNTY, MONTANA

PREPARED FOR: RONALD L. AND KATHLEEN D. KEENER

PURPOSE OF SURVEY: AGRICULTURAL PURPOSES

CERTIFICATE OF SURVEYOR AND LEGAL DESCRIPTION

This is to certify that Daniel W. McGea, a Professional Land Surveyor, Montana Registration No. 5157S, performed a survey in February - March, 1993, in accordance with the Montana Subdivision and Platting Act, Chapter 3, Section 76-3, MCA, inclusive, of tracts of land located in the Southwest 1/4 (SW 1/4) of Section 4, T.2S., R.24E., PMM, Yellowstone County, State of Montana, and, being more particularly described as follows:

Considering the Basis of Bearing to be the West Right-of-Way (R/W) line of 1st Avenue North from Station 34+40 to PC Station 57+72.4, said line bears N.00°08'30"E. (per highway plans), and with all other bearings contained herein relative thereto:

TRACT 1: The herein Point of Beginning of Tract 1 being a point on the East-West mid-section line of said Section 4, said Point of Beginning also being a point on the said West R/W line of 1st Avenue North, from which the Center 1/4 corner of said Section 4 bears S.89°33'58"E., a distance of 66.34 feet. Thence, along said West R/W line on the following two (2) courses: (1) S.00°08'52"W., a distance of 485.85 feet; thence, (2) S.13°48'25"W., a distance of 29.58 feet to the Northeast corner of Tract A of Certificate of Survey No. 1860; thence, departing said R/W line, N.89°45'59"W., along the North boundary of said Tract A, a distance of 235.46 feet, to a point in the centerline of the Highline Ditch; thence, along said centerline of the Highline Ditch on the following three (3) courses: (1) N.29°09'00"W., a distance of 63.06 feet; thence, (2) N.14°30'32"E., a distance of 286.19 feet; thence, (3) N.18°25'05"W., a distance of 193.37 feet to a point on the aforesaid East-West mid-section line of Section 4; thence, departing said ditch centerline, S.89°33'58"E., along the said East-West mid-section line, a distance of 263.89 feet to the Point of Beginning of Tract 1. Containing 2.8149 acres, more or less, and all according to the attached Certificate of Survey. Subject to all easements and/or rights-of-way of record, apparent on the ground, or reserved per this survey.

TRACT 2: The herein Point of Beginning of Tract 2 being the Southwest corner of the aforesaid Tract A of Certificate of Survey No. 1860, said Point of Beginning also being on the aforesaid West R/W line of 1st Avenue North, from which the said Center 1/4 corner of Section 4 bears N.07°17'12"E., a distance of 694.69 feet. Thence, along the said West R/W line on the following three (3) courses: (1) S.00°09'48"E., a distance of 356.06 feet; thence, (2) S.13°49'29"E., a distance of 41.18 feet; thence, (3) S.00°09'16"W., a distance of 58.08 feet to a point in the aforesaid centerline of the Highline Ditch; thence, departing said West R/W line, and along the said centerline of the Highline Ditch on the following four (4) courses: (1) N.40°04'02"W., a distance of 207.25 feet; thence, (2) N.16°56'55"W., a distance of 111.72 feet; thence, (3) N.09°01'07"E., a distance of 72.39 feet; thence, (4) N.43°58'39"W., a distance of 47.33 feet to the Southwest corner of the aforesaid Tract A; thence, departing said ditch centerline, N.65°06'15"E., along the South boundary of said Tract A, a distance of 196.92 feet to the Point of Beginning of Tract 2. Containing 1.1148 acres, more or less, and all according to the attached Certificate of Survey. Subject to all easements and/or rights-of-way of record, apparent on the ground, or reserved per this survey.

Daniel W. McGea, PLS., Montana Reg. No. 5157S
 Date: March 22, 1993

STATE OF MONTANA)
 County of YELLOWSTONE) ss
 Subscribed and sworn to before me, a Notary Public for the State of Montana, this 22 day of MARCH, 1993.

Scott C. Kattula
 Notary Public for the State of Montana
 Residing at LAUREL, MT
 by Commission expires 2/22/13

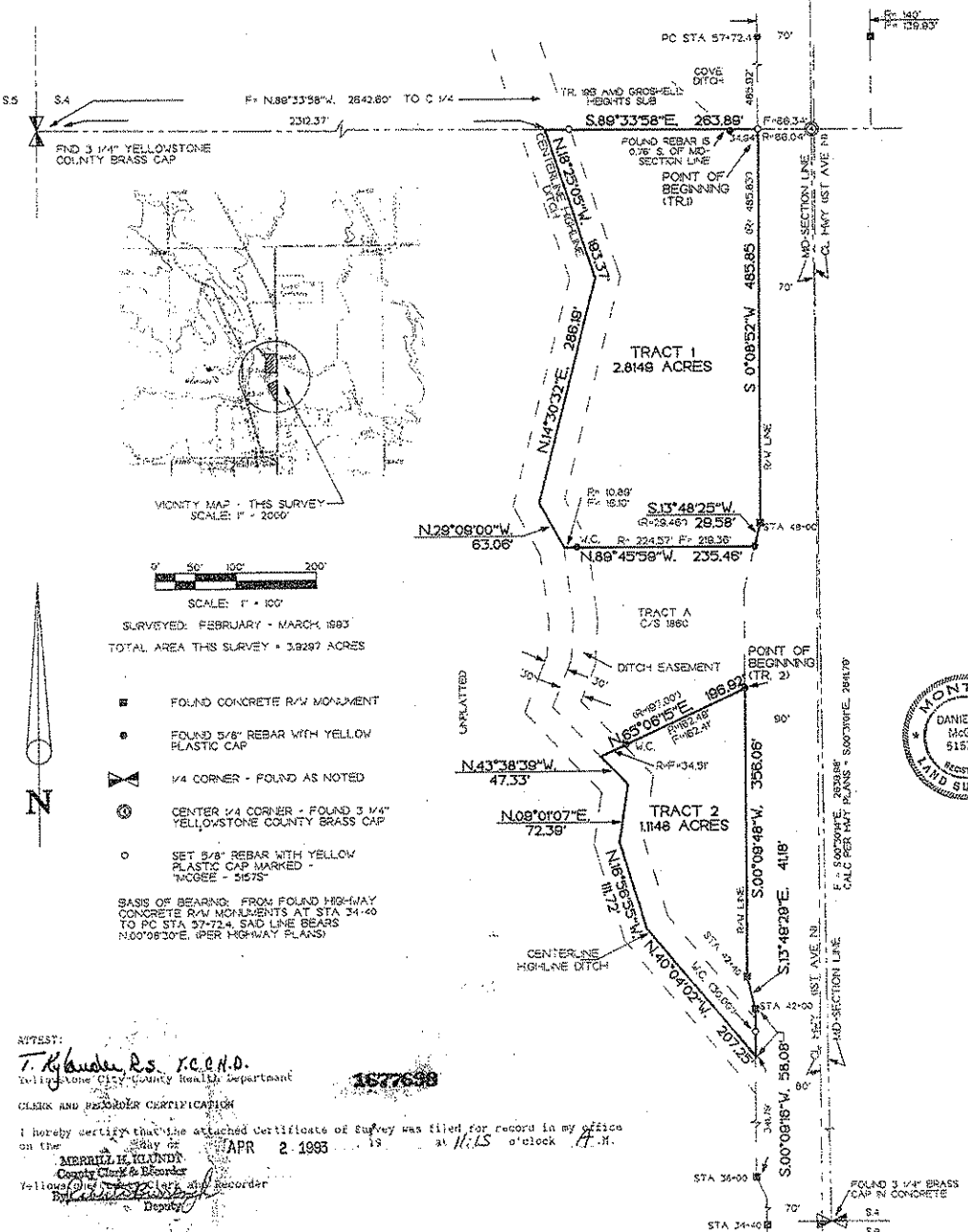
OWNERS' CERTIFICATE AND PURPOSE OF SURVEY
 We hereby certify that the purpose of this survey is to describe Tracts 1 and 2 of the annexed Certificate of Survey as agricultural tracts, and that a covenant has been entered into, with the buyer, revocable only by mutual consent of the governing body and the property owner, that the land will be used exclusively for agricultural use, and that this survey is, therefore, exempt from review as a subdivision pursuant to Section 76-3-207(1)(c), MCA, and Department of Health and Environmental Sciences Regulation 10.16.005(1)(i).

Ronald L. Keener Kathleen D. Keener
 Ronald L. Keener, owner Kathleen D. Keener, owner

STATE OF MONTANA)
 County of Yellowstone Co.) ss
 Subscribed and sworn to before me, a Notary Public for the State of Montana, this 19 day of March, 1993.

Daniel W. McGea
 Notary Public for the State of Montana
 Residing at Yellowstone Co., MT
 by Commission expires March 1, 1993

I HEREBY CERTIFY THAT THE TAXES ARE CURRENT.
 DATE March 30, 1993
KEVAN BRYAN, CO. TREASURER
 DEPUTY



- FOUND CONCRETE R/W MONUMENT
 - FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP
 - ⊗ 1/4 CORNER - FOUND AS NOTED
 - ⊙ CENTER 1/4 CORNER - FOUND 3 1/4" YELLOWSTONE COUNTY BRASS CAP
 - SET 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED - MCGEE - 5157S
- BASIS OF BEARING: FROM FOUND HIGHWAY CONCRETE R/W MONUMENTS AT STA 34+40 TO PC STA 57+72.4, SAID LINE BEARS N.00°08'30"E. (PER HIGHWAY PLANS)

WITNESSES:
T. R. Anderson, P.S., R.C.C.H.D.
 Yellowstone City County Health Department
1677698
 CLERK AND RECORDER CERTIFICATION

I hereby certify that the attached Certificate of Survey was filed for record in my office on the 22 day of APR, 1993, at 11:15 o'clock A.M.

MERRILL K. HUNTER
 County Clerk & Recorder
 Yellowstone County, Montana
 Deputy

PREPARED BY: MCGEE AND COMPANY, LAUREL, MONTANA

CHECKED IN COUNTY SURVEYOR'S OFFICE
3/30/93 BY Clara

Dated: 3-30-93 Daniel W. McGea





ALTA COMMITMENT FOR TITLE INSURANCE

ISSUED BY
STEWART TITLE GUARANTY COMPANY

NOTICE

IMPORTANT - READ CAREFULLY: THIS COMMITMENT IS AN OFFER TO ISSUE ONE OR MORE TITLE INSURANCE POLICIES. ALL CLAIMS OR REMEDIES SOUGHT AGAINST THE COMPANY INVOLVING THE CONTENT OF THIS COMMITMENT OR THE POLICY MUST BE BASED SOLELY IN CONTRACT.

THIS COMMITMENT IS NOT AN ABSTRACT OF TITLE, REPORT OF THE CONDITION OF TITLE, LEGAL OPINION, OPINION OF TITLE, OR OTHER REPRESENTATION OF THE STATUS OF TITLE. THE PROCEDURES USED BY THE COMPANY TO DETERMINE INSURABILITY OF THE TITLE, INCLUDING ANY SEARCH AND EXAMINATION, ARE PROPRIETARY TO THE COMPANY, WERE PERFORMED SOLELY FOR THE BENEFIT OF THE COMPANY, AND CREATE NO EXTRACTIONAL LIABILITY TO ANY PERSON, INCLUDING A PROPOSED INSURED.

THE COMPANY'S OBLIGATION UNDER THIS COMMITMENT IS TO ISSUE A POLICY TO A PROPOSED INSURED IDENTIFIED IN SCHEDULE A IN ACCORDANCE WITH THE TERMS AND PROVISIONS OF THIS COMMITMENT. THE COMPANY HAS NO LIABILITY OR OBLIGATION INVOLVING THE CONTENT OF THIS COMMITMENT TO ANY OTHER PERSON.

COMMITMENT TO ISSUE POLICY

Subject to the Notice; Schedule B, Part I - Requirements; Schedule B, Part II - Exceptions; and the Commitment Conditions, STEWART TITLE GUARANTY COMPANY, a Texas corporation (the "Company"), commits to issue the Policy according to the terms and provisions of this Commitment. This Commitment is effective as of the Commitment Date shown in Schedule A for each Policy described in Schedule A, only when the Company has entered in Schedule A both the specified dollar amount as the Proposed Policy Amount and the name of the Proposed Insured.

If all of the Schedule B, Part I - Requirements have not been met within six months after the Commitment Date, this Commitment terminates and the Company's liability and obligation end.

Authorized Countersignature
Stewart Title Company
223 Shiloh Road Ste 10
Billings, MT 59106



Frederick H. Eppinger
President and CEO

David Hisey
Secretary

This page is only a part of a 2016 ALTA® Commitment for Title Insurance. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I - Requirements; and Schedule B, Part II - Exceptions; and a countersignature by the Company or its issuing agent that may be in electronic form.

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File No.: 1611414

ALTA Commitment For Title Insurance 8-1-16

Page 1 of 3



COMMITMENT CONDITIONS

1. DEFINITIONS

- (a) "Knowledge" or "Known": Actual or imputed knowledge, but not constructive notice imparted by the Public Records.
- (b) "Land": The land described in Schedule A and affixed improvements that by law constitute real property. The term "Land" does not include any property beyond the lines of the area described in Schedule A, nor any right, title, interest, estate, or easement in abutting streets, roads, avenues, alleys, lanes, ways, or waterways, but this does not modify or limit the extent that a right of access to and from the Land is to be insured by the Policy.
- (c) "Mortgage": A mortgage, deed of trust, or other security instrument, including one evidenced by electronic means authorized by law.
- (d) "Policy": Each contract of title insurance, in a form adopted by the American Land Title Association, issued or to be issued by the Company pursuant to this Commitment.
- (e) "Proposed Insured": Each person identified in Schedule A as the Proposed Insured of each Policy to be issued pursuant to this Commitment.
- (f) "Proposed Policy Amount": Each dollar amount specified in Schedule A as the Proposed Policy Amount of each Policy to be issued pursuant to this Commitment.
- (g) "Public Records": Records established under state statutes at the Commitment Date for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without Knowledge.
- (h) "Title": The estate or interest described in Schedule A.

2. If all of the Schedule B, Part I - Requirements have not been met within the time period specified in the Commitment to Issue Policy, this Commitment terminates and the Company's liability and obligation end.

3. The Company's liability and obligation is limited by and this Commitment is not valid without:

- (a) the Notice;
- (b) the Commitment to Issue Policy;
- (c) the Commitment Conditions;
- (d) Schedule A;
- (e) Schedule B, Part I - Requirements;
- (f) Schedule B, Part II - Exceptions; and
- (g) a countersignature by the Company or its issuing agent that may be in electronic form.

4. COMPANY'S RIGHT TO AMEND

The Company may amend this Commitment at any time. If the Company amends this Commitment to add a defect, lien, encumbrance, adverse claim, or other matter recorded in the Public Records prior to the Commitment Date, any liability of the Company is limited by Commitment Condition 5. The Company shall not be liable for any other amendment to this Commitment.

5. LIMITATIONS OF LIABILITY

- (a) The Company's liability under Commitment Condition 4 is limited to the Proposed Insured's actual expense incurred in the interval between the Company's delivery to the Proposed Insured of the Commitment and the delivery of the amended Commitment, resulting from the Proposed Insured's good faith reliance to:
 - (i) comply with the Schedule B, Part I - Requirements;
 - (ii) eliminate, with the Company's written consent, any Schedule B, Part II - Exceptions; or
 - (iii) acquire the Title or create the Mortgage covered by this Commitment.
- (b) The Company shall not be liable under Commitment Condition 5(a) if the Proposed Insured requested the amendment or had Knowledge of the matter and did not notify the Company about it in writing.
- (c) The Company will only have liability under Commitment Condition 4 if the Proposed Insured would not have incurred the expense had the Commitment included the added matter when the Commitment was first delivered to the Proposed Insured.

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File No.: 1611414

ALTA Commitment For Title Insurance 8-1-16

Page 2 of 3

- (d) The Company's liability shall not exceed the lesser of the Proposed Insured's actual expense incurred in good faith and described in Commitment Conditions 5(a)(i) through 5(a)(iii) or the Proposed Policy Amount.
- (e) The Company shall not be liable for the content of the Transaction Identification Data, if any.
- (f) In no event shall the Company be obligated to issue the Policy referred to in this Commitment unless all of the Schedule B, Part I - Requirements have been met to the satisfaction of the Company.
- (g) In any event, the Company's liability is limited by the terms and provisions of the Policy.

6. LIABILITY OF THE COMPANY MUST BE BASED ON THIS COMMITMENT

- (a) Only a Proposed Insured identified in Schedule A, and no other person, may make a claim under this Commitment.
- (b) Any claim must be based in contract and must be restricted solely to the terms and provisions of this Commitment.
- (c) Until the Policy is issued, this Commitment, as last revised, is the exclusive and entire agreement between the parties with respect to the subject matter of this Commitment and supersedes all prior commitment negotiations, representations, and proposals of any kind, whether written or oral, express or implied, relating to the subject matter of this Commitment.
- (d) The deletion or modification of any Schedule B, Part II - Exception does not constitute an agreement or obligation to provide coverage beyond the terms and provisions of this Commitment or the Policy.
- (e) Any amendment or endorsement to this Commitment must be in writing and authenticated by a person authorized by the Company.
- (f) When the Policy is issued, all liability and obligation under this Commitment will end and the Company's only liability will be under the Policy.

7. IF THIS COMMITMENT HAS BEEN ISSUED BY AN ISSUING AGENT

The issuing agent is the Company's agent only for the limited purpose of issuing title insurance commitments and policies. The issuing agent is not the Company's agent for the purpose of providing closing or settlement services.

8. PRO-FORMA POLICY

The Company may provide, at the request of a Proposed Insured, a pro-forma policy illustrating the coverage that the Company may provide. A pro-forma policy neither reflects the status of Title at the time that the pro-forma policy is delivered to a Proposed Insured, nor is it a commitment to insure.

9. ARBITRATION

The Policy contains an arbitration clause. All arbitrable matters when the Proposed Policy Amount is \$2,000,000 or less shall be arbitrated at the option of either the Company or the Proposed Insured as the exclusive remedy of the parties. A Proposed Insured may review a copy of the arbitration rules at <http://www.alta.org/arbitration>.

STEWART TITLE GUARANTY COMPANY

All notices required to be given the Company and any statement in writing required to be furnished the Company shall be addressed to it at P.O. Box 2029, Houston, Texas 77252-2029.

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File No.: 1611414

ALTA Commitment For Title Insurance 8-1-16

Page 3 of 3



ALTA COMMITMENT FOR TITLE INSURANCE SCHEDULE A

ISSUED BY
STEWART TITLE GUARANTY COMPANY

FOR TITLE INQUIRIES, CONTACT:	FOR SETTLEMENT INQUIRIES, CONTACT:
Title Officer: Susan Barisich Phone: (406) 438-6145 Fax: (406) 248-8797 Main Phone: (406) 248-9200 Email: sbarisich@stewart.com	Escrow Officer: Phone: Fax: Main Phone: (406) 248-9200 Email:

Transaction Identification Data for reference only:

Issuing Agent: Stewart Title Company
 Issuing Office: 223 Shiloh Road Ste 10, Billings, MT 59106
 Issuing Office's ALTA® Registry ID:
 Loan ID Number:
 Commitment Number: 1611414
 Issuing Office File Number: 1611414
 Escrow Officer:
 Property Address: 201 E Main St, Laurel, MT 59044
 405 E Main St, Laurel, MT 59044
 1550 1st Ave, Laurel, MT 59044

Revision Number:

1. Commitment Date: February 18, 2022 at 5:00PM
2. Policy to be issued: Proposed Policy Amount
 - (a) ALTA Owner's
 - Proposed Insured:
 - (b) ALTA Loan Standard \$600,000.00
 - Proposed Insured: Opportunity Bank of Montana Premium: \$1,657.00
 - (underwriters percentage of the above fee is 13%)

3. The estate or interest in the Land described or referred to in this Commitment is:

FEE SIMPLE

4. The Title is, at the Commitment Date, vested in:

Parcel 1 and 2:
Kendall D Miller and Peggy L Miller

Parcel 3:
Ken D Miller and Peggy L Miller

5. The Land is described as follows:

See Exhibit "A" Attached Hereto

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File No.: 1611414

ALTA Commitment For Title Insurance 8-1-16 (4-2-18)

Page 1 of 6

AMERICAN
LAND TITLE
ASSOCIATION



**ALTA COMMITMENT FOR TITLE INSURANCE
EXHIBIT "A"
LEGAL DESCRIPTION**

ISSUED BY
STEWART TITLE GUARANTY COMPANY

File No.: 1611414

Parcel 1:

Lot 10, Block 2, of Laurel Realty Subdivision, in the City of Laurel, according to the official plat on file in the office of the Clerk and Recorder of Yellowstone County, Montana, under Document No. 2742.

Parcel 2:

Lot 9 and the West 16 feet of Lot 8, Block 4, of Laurel Realty Subdivision, in the City of Laurel, according to the official plat on file in the office of the Clerk and Recorder of Yellowstone County, Montana, under Document No. 2742.

Parcel 3:

That part of the Southwest 1/4 of Section 4, Township 2 South, Range 24 East, P.M.M., described as Tract 1 of Certificate of Survey No 2757, according to the official plat on file in the office of the Clerk and Recorder of Yellowstone County, Montana, under Document No. 1677698.

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ALTA Commitment For Title Insurance 8-1-16 (4-2-18)

Page 2 of 6

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LAND TITLE
ASSOCIATION



ALTA COMMITMENT FOR TITLE INSURANCE SCHEDULE B PART I

ISSUED BY
STEWART TITLE GUARANTY COMPANY

File No.: 1611414

Requirements

All of the following Requirements must be met:

1. The Proposed Insured must notify the Company in writing of the name of any party not referred to in this Commitment who will obtain an interest in the Land or who will make a loan on the Land. The Company may then make additional Requirements or Exceptions.
2. Pay the agreed amount for the estate or interest to be insured.
3. Pay the premiums, fees, and charges for the Policy to the Company.
4. Documents satisfactory to the Company that convey the Title or create the Mortgage to be insured, or both, must be properly authorized, executed, delivered, and recorded in the Public Records.
5. When the proposed insured seeks ALTA extended coverage, we will require borrowers and/or sellers to execute an Indemnity and Affidavit as to debts, liens, and possession.
6. Satisfaction or release filed of record to release all Judgments, Liens, Mortgages, and Trust Indentures, if any, unless the proposed insured desires to assume or subordinate to said obligations.
7. If ALTA extended coverage is requested and/or if Stewart Title at its discretion feels a physical inspection of the property is necessary then an inspection will be performed. Any matters found by our inspection requiring disclosure to the parties involved in this transaction, will be shown in a supplemental report. Stewart Title has the right to add to the supplemental report additional exceptions to coverage, as it deems necessary.
8. Company requires Seller and Buyer to fully comply with the provisions of the Realty Transfer Act (M.C.A. 15-7-301 et. al.), which includes the requirement that Seller and Buyer fully complete a Realty Transfer Certificate which will be presented at closing. If either party fails to fully comply with the Realty Transfer Act, Company will add the following exception in the final title policy:
Any state or county taxing, assessing, or recording authority's failure to acknowledge the transfer to the Insured of the land described in Schedule A, pursuant to the Realty Transfer Act, as set forth in M.C.A. 15-7-301 et. al.
9. We require a Warranty Deed from TST Laurel LLC, a Montana limited liability company to proposed insured owner conveying the property in Schedule "A" - **Parcel 2**.

Note: TST Laurel LLC is reported as Involuntarily Dissolved; Therefore the Quit Claim Deed prepared is required to include language as follows: This Deed is being recorded to divest any interest obtained in the Quit Claim Deed recorded June 14, 2012 under Document No. [3626998](#)."

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ALTA Commitment For Title Insurance 8-1-16 (4-2-18)

Page 3 of 6

AMERICAN
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ALTA COMMITMENT FOR TITLE INSURANCE SCHEDULE B PART II

ISSUED BY
STEWART TITLE GUARANTY COMPANY

Exceptions

File No.: 1611414

THIS COMMITMENT DOES NOT REPUBLISH ANY COVENANT, CONDITION, RESTRICTION, OR LIMITATION CONTAINED IN ANY DOCUMENT REFERRED TO IN THIS COMMITMENT TO THE EXTENT THAT THE SPECIFIC COVENANT, CONDITION, RESTRICTION, OR LIMITATION VIOLATES STATE OR FEDERAL LAW BASED ON RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, GENDER IDENTITY, HANDICAP, FAMILIAL STATUS, OR NATIONAL ORIGIN.

The Policy will not insure against loss or damage resulting from the terms and provisions of any lease or easement identified in Schedule A, and will include the following Exceptions unless cleared to the satisfaction of the Company:

1. Any defect, lien, encumbrance, adverse claim, or other matter that appears for the first time in the Public Records or is created, attaches, or is disclosed between the Commitment Date and the date on which all of the Schedule B, Part I - Requirements are met.
2. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records. Proceedings by a public agency, which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by Public Record. No liability is assumed for errors, omissions or changes of assessed valuations or amount of taxes assessed by any state, county, city or federal taxing or assessing authority.
3. Any facts, rights, interest or claims which are not shown by the Public Records but which could be ascertained by an inspection of the Land or by making inquiry of persons in possession thereof.
4. Easements, liens or encumbrances, or claims thereof, which are not shown by the Public Records.
5. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
6. Any lien or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the Public Records.
7. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water; ditch rights; (d) minerals of whatsoever kind, subsurface and surface substances, including but not limited to coal, lignite, oil, gas, uranium, clay, rock, sand and gravel and other hydrocarbons in, on, under and that may be produced from the Land, together with all rights, privileges, and immunities related thereto, whether or not the matters excepted under (a), (b), (c) or (d) are shown by the Public Records. The Company makes no representation as to the present ownership of any such interests. There may be leases, grants, exceptions or reservations of interests that are not listed.

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ALTA Commitment For Title Insurance 8-1-16 (4-2-18)

Page 4 of 6

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LAND TITLE
ASSOCIATION



ALTA COMMITMENT FOR TITLE INSURANCE SCHEDULE B PART II

ISSUED BY
STEWART TITLE GUARANTY COMPANY

8. Any service, installation or connection charge for any and all utilities, including, but not limited to sewer, gas, water or electricity.
9. County road rights-of-way, not recorded and indexed as a conveyance of record in the office of the Clerk and Recorder pursuant to Title 70, Chapter 21, M.C.A., including, but not limited to any right of the Public and the County of Yellowstone to use and occupy those certain roads and trails.
10. General and special taxes and assessments for the year 2021, first half due November 30, 2021 and PAID in the amount of \$1,592.50. Second half due May 31, 2022 and payable in the amount of \$1,592.48. Tax Code No. B00938. (NOTE: 2020 Taxes PAID in the amount of \$2,981.73.)
(Parcel 1)

General and special taxes and assessments for the year 2021, first half due November 30, 2021 and PAID in the amount of \$1,703.22. Second half due May 31, 2022 and payable in the amount of \$1,703.18. Tax Code No. B00959. (NOTE: 2020 Taxes PAID in the amount of \$3,216.55)
(Parcel 2)

General and special taxes and assessments for the year 2021, first half due November 30, 2021 and PAID in the amount of 304.41. Second half due May 31, 2022 and payable in the amount of \$304.38. Tax Code No. D02539A. (NOTE: 2020 Taxes PAID in the amount of \$430.24.)
(Parcel 3)

The Following Affects Parcels 1 and 2:

11. Easements, notes, covenants, restrictions and rights-of-way as set forth on the Plat of Laurel Realty Subdivision, recorded under Document No. 2742.
12. Subject to all the right, title and interest of TST Laurel LLC, as disclosed by Quit Claim Deed recorded June 14, 2012 under Document No. 3626998. (**Parcel 2**) - (See Requirements)
13. Rights of parties in possession of the subject property by reason of unrecorded leases, if any.

The Following Affects Parcel 3:

14. Easements, notes, covenants, restrictions and rights-of-way as set forth on the Plat of Certificate of Survey No. 2757, recorded under Document No. 1677698.
15. Conditions, exceptions or reservations contained in Patent, recorded in Book H, Page 173.
16. Bargain and Sale Deed, granted to the State of Montana, recorded August 9, 1967, in Book 862 Deeds, page 712, under Document No. 803918; and by Document recorded August 9, 1967, in Book 854, under Document No. 803917.
17. Right of Way Easement granted to The Montana Power Company, recorded July 1, 1969, in Book 900 Deeds, under Document No. 843935.

This page is only a part of a 2016 ALTA® Commitment for Title Insurance. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I - Requirements; and Schedule B, Part II - Exceptions; and a countersignature by the Company or its issuing agent that may be in electronic form.

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File No.: 1611414

ALTA Commitment For Title Insurance 8-1-16 (4-2-18)

Page 5 of 6



ALTA COMMITMENT FOR TITLE INSURANCE SCHEDULE B PART II

ISSUED BY
STEWART TITLE GUARANTY COMPANY

18. Right of Way Easement granted to The Montana Power Company, recorded July 1, 1969, in Book 900 Deeds, under Document No. 843936.
19. Right of Way Easement granted to The Montana Power Company, a corporation, recorded March 30, 1977, in Book 1145, page 857, under Document No. 1046504.
20. Conveyance of Right of Way Easement granted to Yellowstone Valley Electric Co-operative, a cooperative corporation, recorded November 6, 1980, in Book 1231, under Document No. 1213560.
21. Declaration of Covenant recorded April 2, 1993, in Book 1393, page 2002, under Document No. 1677699; but omitting and not republishing any covenant, condition, restriction, or limitation to the extent that the specific covenant, condition, restriction, or limitation violates state or federal law based on race, color, religion, sex, sexual orientation, gender identity, handicap, familial status, or national origin
22. Montana-Dakota Utilities Co. Pipeline Easement by Owners, executed by and between Montana-Dakota Utilities Co., a Division of MDU Resources Group, Inc., a corporation, recorded October 5, 1998, under Document No. 3021801.
23. Rights of parties in possession of the subject property by reason of unrecorded leases, if any.

NOTE: Chain of Title

As an accommodation and not part of this commitment, no liability is assumed by noting the following conveyance describing all or part of the subject property by which the Vestees have acquired title:

Warranty Deed recorded December 22, 1983 under Document No. 1290939. (Parcel 1)

Warranty Deed recorded November 19, 2020 under Document No. 3948405. (Parcel 1 and 2)

Warranty Deed recorded May 26, 1993 under Document No. 1686127. (Parcel 3)

NOTE: Public Records Search

We have examined the Judgment and Income Tax Lien records in the office of the Clerk and Recorder and the Clerk of Court for Yellowstone County, Montana and find no judgments or liens affecting the real property herein, or the proposed Buyers, other than as excepted in Schedule B.

This page is only a part of a 2016 ALTA® Commitment for Title Insurance. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I - Requirements; and Schedule B, Part II - Exceptions; and a countersignature by the Company or its issuing agent that may be in electronic form.

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File No.: 1611414

ALTA Commitment For Title Insurance 8-1-16 (4-2-18)

Page 6 of 6

AMERICAN
LAND TITLE
ASSOCIATION



Stewart Title Guaranty Company Privacy Notice Stewart Title Companies

WHAT DO THE STEWART TITLE COMPANIES DO WITH YOUR PERSONAL INFORMATION?

Federal and applicable state law and regulations give consumers the right to limit some but not all sharing. Federal and applicable state law regulations also require us to tell you how we collect, share, and protect your personal information. Please read this notice carefully to understand how we use your personal information. This privacy notice is distributed on behalf of the Stewart Title Guaranty Company and its title affiliates (the Stewart Title Companies), pursuant to Title V of the Gramm-Leach-Bliley Act (GLBA).

The types of personal information we collect and share depend on the product or service that you have sought through us. This information can include social security numbers and driver's license number.

All financial companies, such as the Stewart Title Companies, need to share customers' personal information to run their everyday business—to process transactions and maintain customer accounts. In the section below, we list the reasons that we can share customers' personal information; the reasons that we choose to share; and whether you can limit this sharing.

Reasons we can share your personal information.	Do we share	Can you limit this sharing?
For our everyday business purposes — to process your transactions and maintain your account. This may include running the business and managing customer accounts, such as processing transactions, mailing, and auditing services, and responding to court orders and legal investigations.	Yes	No
For our marketing purposes — to offer our products and services to you.	Yes	No
For joint marketing with other financial companies	No	We don't share
For our affiliates' everyday business purposes — information about your transactions and experiences. Affiliates are companies related by common ownership or control. They can be financial and non-financial companies. <i>Our affiliates may include companies with a Stewart name; financial companies, such as Stewart Title Company</i>	Yes	No
For our affiliates' everyday business purposes — information about your creditworthiness.	No	We don't share
For our affiliates to market to you — For your convenience, Stewart has developed a means for you to opt out from its affiliates marketing even though such mechanism is not legally required.	Yes	Yes, send your first and last name, the email address used in your transaction, your Stewart file number and the Stewart office location that is handling your transaction by email to optout@stewart.com or fax to 1-800-335-9591.
For non-affiliates to market to you. Non-affiliates are companies not related by common ownership or control. They can be financial and non-financial companies.	No	We don't share

We may disclose your personal information to our affiliates or to non-affiliates as permitted by law. If you request a transaction with a non-affiliate, such as a third party insurance company, we will disclose your personal information to that non-affiliate. [We do not control their subsequent use of information, and suggest you refer to their privacy notices.]

SHARING PRACTICES

How often do the Stewart Title Companies notify me about their practices?	We must notify you about our sharing practices when you request a transaction.
How do the Stewart Title Companies protect my personal information?	To protect your personal information from unauthorized access and use, we use security measures that comply with federal law. These measures include computer, file, and building safeguards.
How do the Stewart Title Companies collect my personal information?	We collect your personal information, for example, when you request insurance-related services provide such information to us We also collect your personal information from others, such as the real estate agent or lender involved in your transaction, credit reporting agencies, affiliates or other companies.
What sharing can I limit?	Although federal and state law give you the right to limit sharing (e.g., opt out) in certain instances, we do not share your personal information in those instances.

Contact us: If you have any questions about this privacy notice, please contact us at: Stewart Title Guaranty Company, 1360 Post Oak Blvd., Ste. 100, Privacy Officer, Houston, Texas 77056

Privacy Notice for California Residents

Pursuant to the California Consumer Privacy Act of 2018 ("CCPA"), Stewart Information Services Corporation and its subsidiary companies (collectively, "Stewart") are providing this **Privacy Notice for California Residents** ("CCPA Notice"). This CCPA Notice supplements the information contained in Stewart's existing privacy notice and applies solely to all visitors, users and others who reside in the State of California or are considered California Residents ("consumers" or "you"). Terms used but not defined shall have the meaning ascribed to them in the CCPA.

Information Stewart Collects

Stewart collects information that identifies, relates to, describes, references, is capable of being associated with, or could reasonably be linked, directly or indirectly, with a particular consumer, household, or device. Most of the information that Stewart collects in the course of its regular business is already protected pursuant to the Gramm-Leach-Bliley Act (GLBA). Additionally, much of this information comes from government records or other information already in the public domain. Personal information under the CCPA does not include:

- Publicly available information from government records.
- Deidentified or aggregated consumer information.
- Certain personal information protected by other sector-specific federal or California laws, including but not limited to the Fair Credit Reporting Act (FCRA), GLBA and California Financial Information Privacy Act (FIPA).

Specifically, Stewart has collected the following categories of personal information from consumers within the last twelve (12) months:

Category	Examples	Collected?
A. Identifiers.	A real name, alias, postal address, unique personal identifier, online identifier, Internet Protocol address, email address, account name, Social Security number, driver's license number, passport number, or other similar identifiers.	YES
B. Personal information categories listed in the California Customer Records statute (Cal. Civ. Code § 1798.80(e)).	A name, signature, Social Security number, physical characteristics or description, address, telephone number, passport number, driver's license or state identification card number, insurance policy number, education, employment, employment history, bank account number, credit card number, debit card number, or any other financial information, medical information, or health insurance information. Some personal information included in this category may overlap with other categories.	YES
C. Protected classification characteristics under California or federal law.	Age (40 years or older), race, color, ancestry, national origin, citizenship, religion or creed, marital status, medical condition, physical or mental disability, sex (including gender, gender identity, gender expression, pregnancy or childbirth and related medical conditions), sexual orientation, veteran or military status, genetic information (including familial genetic information).	YES
D. Commercial information.	Records of personal property, products or services purchased, obtained, or considered, or other purchasing or consuming histories or tendencies.	YES
E. Biometric information.	Genetic, physiological, behavioral, and biological characteristics, or activity patterns used to extract a template or other identifier or identifying information, such as, fingerprints, faceprints, and voiceprints, iris or retina scans, keystroke, gait, or other physical patterns, and sleep, health, or exercise data.	YES
F. Internet or other similar network activity.	Browsing history, search history, information on a consumer's interaction with a website, application, or advertisement.	YES
G. Geolocation data.	Physical location or movements.	YES
H. Sensory data.	Audio, electronic, visual, thermal, olfactory, or similar information.	YES
I. Professional or employment-related information.	Current or past job history or performance evaluations.	YES
J. Non-public education information (per the Family Educational Rights and Privacy Act (20 U.S.C. Section 1232g, 34 C.F.R. Part 99)).	Education records directly related to a student maintained by an educational institution or party acting on its behalf, such as grades, transcripts, class lists, student schedules, student identification codes, student financial information, or student disciplinary records.	YES
K. Inferences drawn from other personal information.	Profile reflecting a person's preferences, characteristics, psychological trends, predispositions, behavior, attitudes, intelligence, abilities, and aptitudes.	YES

Stewart obtains the categories of personal information listed above from the following categories of sources:

- Directly and indirectly from customers, their designees or their agents (For example, realtors, lenders, attorneys, etc.)
- Directly and indirectly from activity on Stewart's website or other applications.
- From third-parties that interact with Stewart in connection with the services we provide.

Use of Personal Information

Stewart may use or disclose the personal information we collect for one or more of the following purposes:

- To fulfill or meet the reason for which the information is provided.
- To provide, support, personalize, and develop our website, products, and services.
- To create, maintain, customize, and secure your account with Stewart.
- To process your requests, purchases, transactions, and payments and prevent transactional fraud.
- To prevent and/or process claims.
- To assist third party vendors/service providers who complete transactions or perform services on Stewart's behalf.
- As necessary or appropriate to protect the rights, property or safety of Stewart, our customers or others.
- To provide you with support and to respond to your inquiries, including to investigate and address your concerns and monitor and improve our responses.
- To personalize your website experience and to deliver content and product and service offerings relevant to your interests, including targeted offers and ads through our website, third-party sites, and via email or text message (with your consent, where required by law).
- To help maintain the safety, security, and integrity of our website, products and services, databases and other technology assets, and business.
- To respond to law enforcement or regulator requests as required by applicable law, court order, or governmental regulations.
- Auditing for compliance with federal and state laws, rules and regulations.
- Performing services including maintaining or servicing accounts, providing customer service, processing or fulfilling orders and transactions, verifying customer information, processing payments, providing advertising or marketing services or other similar services.
- To evaluate or conduct a merger, divestiture, restructuring, reorganization, dissolution, or other sale or transfer of some or all of our assets, whether as a going concern or as part of bankruptcy, liquidation, or similar proceeding, in which personal information held by us is among the assets transferred.

Stewart will not collect additional categories of personal information or use the personal information we collected for materially different, unrelated, or incompatible purposes without providing you notice.

Disclosure of Personal Information to Affiliated Companies and Nonaffiliated Third Parties

Stewart does not sell your personal information to nonaffiliated third parties. Stewart may share your information with those you have designated as your agent in the course of your transaction (for example, a realtor or a lender). Stewart may disclose your personal information to a third party for a business purpose. Typically, when we disclose personal information for a business purpose, we enter a contract that describes the purpose and requires the recipient to both keep that personal information confidential and not use it for any purpose except performing the contract.

We share your personal information with the following categories of third parties:

- Service providers and vendors (For example, search companies, mobile notaries, and companies providing credit/debit card processing, billing, shipping, repair, customer service, auditing, marketing, etc.)
- Affiliated Companies
- Litigation parties and attorneys, as required by law.
- Financial rating organizations, rating bureaus and trade associations.
- Federal and State Regulators, law enforcement and other government entities

In the preceding twelve (12) months, Stewart has disclosed the following categories of personal information for a business purpose:

- Category A: Identifiers
- Category B: California Customer Records personal information categories
- Category C: Protected classification characteristics under California or federal law
- Category D: Commercial Information
- Category E: Biometric Information
- Category F: Internet or other similar network activity
- Category G: Geolocation data
- Category H: Sensory data
- Category I: Professional or employment-related information
- Category J: Non-public education information
- Category K: Inferences

Consumer Rights and Choices

The CCPA provides consumers (California residents) with specific rights regarding their personal information. This section describes your CCPA rights and explains how to exercise those rights.

Access to Specific Information and Data Portability Rights

You have the right to request that Stewart disclose certain information to you about our collection and use of your personal information over the past 12 months. Once we receive and confirm your verifiable consumer request, Stewart will disclose to you:

- The categories of personal information Stewart collected about you.
- The categories of sources for the personal information Stewart collected about you.
- Stewart's business or commercial purpose for collecting that personal information.
- The categories of third parties with whom Stewart shares that personal information.
- The specific pieces of personal information Stewart collected about you (also called a data portability request).
- If Stewart disclosed your personal data for a business purpose, a listing identifying the personal information categories that each category of recipient obtained.

Deletion Request Rights

You have the right to request that Stewart delete any of your personal information we collected from you and retained, subject to certain exceptions. Once we receive and confirm your verifiable consumer request, Stewart will delete (and direct our service providers to delete) your personal information from our records, unless an exception applies.

Stewart may deny your deletion request if retaining the information is necessary for us or our service providers to:

1. Complete the transaction for which we collected the personal information, provide a good or service that you requested, take actions reasonably anticipated within the context of our ongoing business relationship with you, or otherwise perform our contract with you.
2. Detect security incidents, protect against malicious, deceptive, fraudulent, or illegal activity, or prosecute those responsible for such activities.
3. Debug products to identify and repair errors that impair existing intended functionality.
4. Exercise free speech, ensure the right of another consumer to exercise their free speech rights, or exercise another right provided for by law.
5. Comply with the California Electronic Communications Privacy Act (Cal. Penal Code § 1546 *seq.*).
6. Engage in public or peer-reviewed scientific, historical, or statistical research in the public interest that adheres to all other applicable ethics and privacy laws, when the information's deletion may likely render impossible or seriously impair the research's achievement, if you previously provided informed consent.
7. Enable solely internal uses that are reasonably aligned with consumer expectations based on your relationship with us.
8. Comply with a legal obligation.
9. Make other internal and lawful uses of that information that are compatible with the context in which you provided it.

Exercising Access, Data Portability, and Deletion Rights

To exercise the access, data portability, and deletion rights described above, please submit a verifiable consumer request to us either:

- Calling us Toll Free at 1-866-571-9270
- Emailing us at Privacyrequest@stewart.com
- Visiting <http://stewart.com/ccpa>

Only you, or someone legally authorized to act on your behalf, may make a verifiable consumer request related to your personal information. You may also make a verifiable consumer request on behalf of your minor child.

To designate an authorized agent, please contact Stewart through one of the methods mentioned above.

You may only make a verifiable consumer request for access or data portability twice within a 12-month period. The verifiable consumer request must:

- Provide sufficient information that allows us to reasonably verify you are the person about whom we collected personal information or an authorized representative.
- Describe your request with sufficient detail that allows us to properly understand, evaluate, and respond to it.

Stewart cannot respond to your request or provide you with personal information if we cannot verify your identity or authority to make the request and confirm the personal information relates to you.

Making a verifiable consumer request does not require you to create an account with Stewart.

Response Timing and Format

We endeavor to respond to a verifiable consumer request within forty-five (45) days of its receipt. If we require more time (up to an additional 45 days), we will inform you of the reason and extension period in writing.

A written response will be delivered by mail or electronically, at your option.

Any disclosures we provide will only cover the 12-month period preceding the verifiable consumer request's receipt. The response we provide will also explain the reasons we cannot comply with a request, if applicable. For data portability requests, we will select a format to provide your personal information that is readily useable and should allow you to transmit the information from one entity to another entity without hindrance.

Stewart does not charge a fee to process or respond to your verifiable consumer request unless it is excessive, repetitive, or manifestly unfounded. If we determine that the request warrants a fee, we will tell you why we made that decision and provide you with a cost estimate before completing your request.

Non-Discrimination

Stewart will not discriminate against you for exercising any of your CCPA rights. Unless permitted by the CCPA, we will not:

- Deny you goods or services.
- Charge you a different prices or rates for goods or services, including through granting discounts or other benefits, or imposing penalties.
- Provide you a different level or quality of goods or services.
- Suggest that you may receive a different price or rate for goods or services or a different level or quality of goods or services.

Changes to Our Privacy Notice

Stewart reserves the right to amend this privacy notice at our discretion and at any time. When we make changes to this privacy notice, we will post the updated notice on Stewart's website and update the notice's effective date. **Your continued use of Stewart's website following the posting of changes constitutes your acceptance of such changes.**

Contact Information

If you have questions or comments about this notice, the ways in which Stewart collects and uses your information described here, your choices and rights regarding such use, or wish to exercise your rights under California law, please do not hesitate to contact us at:

Phone: Toll Free at 1-866-571-9270

Website: <http://stewart.com/ccpa>

Email: Privacyrequest@stewart.com

Postal Address: Stewart Information Services Corporation

Attn: Mary Thomas, Deputy Chief Compliance Officer
1360 Post Oak Blvd., Ste. 100, MC #14-1
Houston, TX 77056



WHEN RECORDED MAIL

**TO:
Stockman Bank of
Montana
Billings West Office
P.O. 80850
2700 King Ave West
Billings, MT 59102**

B-9679

FOR RECORDER'S USE ONLY

MORTGAGE

MAXIMUM LIEN. The total principal indebtedness that may be outstanding at any given time which is secured by this Mortgage is \$124,375.00.

THIS MORTGAGE dated May 14, 2010, is made and executed between Kendall D Miller, also known as Ken D Miller, whose address is 1500 1st Ave North, Laurel, MT 59044 and Peggy L Miller, whose address is 1500 1st Ave North, Laurel, MT 59044 (referred to below as "Grantor") and Stockman Bank of Montana, whose address is P.O. 80850, 2700 King Ave West, Billings, MT 59102 (referred to below as "Lender").

GRANT OF MORTGAGE. For valuable consideration, Grantor mortgages and conveys to Lender all of Grantor's right, title, and interest in and to the following described real property, together with all existing or subsequently erected or affixed buildings, improvements and fixtures; all easements, rights of way, and appurtenances; all water, water rights, watercourses and ditch rights (including stock in utilities with ditch or irrigation rights); and all other rights, royalties, and profits relating to the real property, including without limitation all minerals, oil, gas, geothermal and similar matters, (the "Real Property") located in Yellowstone County, State of Montana:

PARCEL I:

LOT 15, BLOCK 1, OF CANYON CREEK INDUSTRIAL TRACTS, 1ST FILING, YELLOWSTONE COUNTY, MONTANA, ACCORDING TO THE OFFICIAL PLAT THEREOF ON FILE AND OF RECORD IN THE OFFICE OF THE CLERK AND RECORDER OF SAID COUNTY, UNDER DOCUMENT NO. 602076.

EXCEPT THAT PART CONVEYED TO THE STATE OF MONTANA BY BARGAIN AND SALE DEED, RECORDED FEBRUARY 21, 1962, IN BOOK 736 OF DEEDS, PAGE 726, UNDER DOCUMENT NO. 678618.

PARCEL II:

TRACT 1, OF CERTIFICATE OF SURVEY NO. 2757, YELLOWSTONE COUNTY, MONTANA, ACCORDING TO THE OFFICIAL PLAT THEREOF ON FILE AND OF RECORD IN THE OFFICE OF THE CLERK AND RECORDER OF SAID COUNTY, UNDER DOCUMENT NO. 1677698.

The Real Property or its address is commonly known as Commercial Property, Laurel, MT.

CROSS-COLLATERALIZATION. In addition to the Note, this Mortgage secures all obligations, debts and liabilities, plus interest thereon, of Grantor to Lender, or any one or more of them, as well as all claims by Lender against Grantor or any one or more of them, whether now existing or hereafter arising, whether related or unrelated to the purpose of the Note, whether voluntary or otherwise, whether due or not due, direct or indirect, determined or undetermined, absolute or contingent, liquidated or unliquidated, whether Grantor may be liable individually or jointly with others, whether obligated as guarantor, surety, accommodation party or otherwise, and whether recovery upon such amounts may be or hereafter may become barred by any statute of limitations, and whether the obligation to repay such amounts may be or hereafter may become otherwise unenforceable.

Grantor presently assigns to Lender all of Grantor's right, title, and interest in and to all present and future leases of the Property and all Rents from the Property. In addition, Grantor grants to



Loan No: 4040106733

**MORTGAGE
(Continued)**

Page 2

Lender a Uniform Commercial Code security interest in the Personal Property and Rents.

FUTURE ADVANCES. In addition to the Note, this Mortgage secures all future advances made by Lender to Grantor whether or not the advances are made pursuant to a commitment. Specifically, without limitation, this Mortgage secures, in addition to the amounts specified in the Note, all future amounts Lender in its discretion may loan to Grantor, together with all interest thereon.

THIS MORTGAGE, INCLUDING THE ASSIGNMENT OF RENTS AND THE SECURITY INTEREST IN THE RENTS AND PERSONAL PROPERTY, IS GIVEN TO SECURE (A) PAYMENT OF THE INDEBTEDNESS AND (B) PERFORMANCE OF ANY AND ALL OBLIGATIONS UNDER THE NOTE, THE RELATED DOCUMENTS, AND THIS MORTGAGE. THIS MORTGAGE IS GIVEN AND ACCEPTED ON THE FOLLOWING TERMS:

PAYMENT AND PERFORMANCE. Except as otherwise provided in this Mortgage, Grantor shall pay to Lender all amounts secured by this Mortgage as they become due and shall strictly perform all of Grantor's obligations under this Mortgage.

POSSESSION AND MAINTENANCE OF THE PROPERTY. Grantor agrees that Grantor's possession and use of the Property shall be governed by the following provisions:

Possession and Use. Until the occurrence of an Event of Default, Grantor may (1) remain in possession and control of the Property; (2) use, operate or manage the Property; and (3) collect the Rents from the Property. The following provisions relate to the use of the Property or to other limitations on the Property.

Duty to Maintain. Grantor shall maintain the Property in tenantable condition and promptly perform all repairs, replacements, and maintenance necessary to preserve its value.

Compliance With Environmental Laws. Grantor represents and warrants to Lender that: (1) During the period of Grantor's ownership of the Property, there has been no use, generation, manufacture, storage, treatment, disposal, release or threatened release of any Hazardous Substance by any person on, under, about or from the Property; (2) Grantor has no knowledge of, or reason to believe that there has been, except as previously disclosed to and acknowledged by Lender in writing, (a) any breach or violation of any Environmental Laws, (b) any use, generation, manufacture, storage, treatment, disposal, release or threatened release of any Hazardous Substance on, under, about or from the Property by any prior owners or occupants of the Property, or (c) any actual or threatened litigation or claims of any kind by any person relating to such matters; and (3) Except as previously disclosed to and acknowledged by Lender in writing, (a) neither Grantor nor any tenant, contractor, agent or other authorized user of the Property shall use, generate, manufacture, store, treat, dispose of or release any Hazardous Substance on, under, about or from the Property; and (b) any such activity shall be conducted in compliance with all applicable federal, state, and local laws, regulations and ordinances, including without limitation all Environmental Laws. Grantor authorizes Lender and its agents to enter upon the Property to make such inspections and tests, at Grantor's expense, as Lender may deem appropriate to determine compliance of the Property with this section of the Mortgage. Any inspections or tests made by Lender shall be for Lender's purposes only and shall not be construed to create any responsibility or liability on the part of Lender to Grantor or to any other person. The representations and warranties contained herein are based on Grantor's due diligence in investigating the Property for Hazardous Substances. Grantor hereby (1) releases and waives any future claims against Lender for indemnity or contribution in the event Grantor becomes liable for cleanup or other costs under any such laws; and (2) agrees to indemnify, defend, and hold harmless Lender against any and all claims, losses, liabilities, damages, penalties, and expenses which Lender may directly or indirectly sustain or suffer resulting from a breach of this section of the Mortgage or as a consequence of any use, generation, manufacture, storage, disposal, release or threatened release occurring prior to Grantor's ownership or interest in the Property, whether or not the same was or should have been known to Grantor. The provisions of this section of the Mortgage, including the obligation to indemnify and defend, shall survive the payment of the Indebtedness and the satisfaction and reconveyance of the lien of this Mortgage and shall not be affected by Lender's acquisition of any interest in the Property, whether by foreclosure or otherwise.

Nuisance, Waste. Grantor shall not cause, conduct or permit any nuisance nor commit, permit, or suffer any stripping of or waste on or to the Property or any portion of the Property. Without limiting the generality of the foregoing, Grantor will not remove, or grant to any other party the right to remove, any timber, minerals (including oil and gas), coal, clay, scoria, soil, gravel or rock products without Lender's prior written consent.



Loan No: 4040106733

**MORTGAGE
(Continued)**

Page 3

Removal of Improvements. Grantor shall not demolish or remove any Improvements from the Real Property without Lender's prior written consent. As a condition to the removal of any Improvements, Lender may require Grantor to make arrangements satisfactory to Lender to replace such Improvements with Improvements of at least equal value.

Lender's Right to Enter. Lender and Lender's agents and representatives may enter upon the Real Property at all reasonable times to attend to Lender's interests and to inspect the Real Property for purposes of Grantor's compliance with the terms and conditions of this Mortgage.

Compliance with Governmental Requirements. Grantor shall promptly comply with all laws, ordinances, and regulations, now or hereafter in effect, of all governmental authorities applicable to the use or occupancy of the Property, including without limitation, the Americans With Disabilities Act. Grantor may contest in good faith any such law, ordinance, or regulation and withhold compliance during any proceeding, including appropriate appeals, so long as Grantor has notified Lender in writing prior to doing so and so long as, in Lender's sole opinion, Lender's interests in the Property are not jeopardized. Lender may require Grantor to post adequate security or a surety bond, reasonably satisfactory to Lender, to protect Lender's interest.

Duty to Protect. Grantor agrees neither to abandon or leave unattended the Property. Grantor shall do all other acts, in addition to those acts set forth above in this section, which from the character and use of the Property are reasonably necessary to protect and preserve the Property.

DUE ON SALE - CONSENT BY LENDER. Lender may, at Lender's option, declare immediately due and payable all sums secured by this Mortgage upon the sale or transfer, without Lender's prior written consent, of all or any part of the Real Property, or any interest in the Real Property. A "sale or transfer" means the conveyance of Real Property or any right, title or interest in the Real Property; whether legal, beneficial or equitable; whether voluntary or involuntary; whether by outright sale, deed, installment sale contract, land contract, contract for deed, leasehold interest with a term greater than three (3) years, lease-option contract, or by sale, assignment, or transfer of any beneficial interest in or to any land trust holding title to the Real Property, or by any other method of conveyance of an interest in the Real Property. However, this option shall not be exercised by Lender if such exercise is prohibited by federal law or by Montana law.

TAXES AND LIENS. The following provisions relating to the taxes and liens on the Property are part of this Mortgage:

Payment. Grantor shall pay when due (and in all events prior to delinquency) all taxes, payroll taxes, special taxes, assessments, water charges and sewer service charges levied against or on account of the Property, and shall pay when due all claims for work done on or for services rendered or material furnished to the Property. Grantor shall maintain the Property free of any liens having priority over or equal to the interest of Lender under this Mortgage, except for those liens specifically agreed to in writing by Lender, and except for the lien of taxes and assessments not due as further specified in the Right to Contest paragraph.

Right to Contest. Grantor may withhold payment of any tax, assessment, or claim in connection with a good faith dispute over the obligation to pay, so long as Lender's interest in the Property is not jeopardized. If a lien arises or is filed as a result of nonpayment, Grantor shall within fifteen (15) days after the lien arises or, if a lien is filed, within fifteen (15) days after Grantor has notice of the filing, secure the discharge of the lien, or if requested by Lender, deposit with Lender cash or a sufficient corporate surety bond or other security satisfactory to Lender in an amount sufficient to discharge the lien plus any costs and attorneys' fees, or other charges that could accrue as a result of a foreclosure or sale under the lien. In any contest, Grantor shall defend itself and Lender and shall satisfy any adverse judgment before enforcement against the Property. Grantor shall name Lender as an additional obligee under any surety bond furnished in the contest proceedings.

Evidence of Payment. Grantor shall upon demand furnish to Lender satisfactory evidence of payment of the taxes or assessments and shall authorize the appropriate governmental official to deliver to Lender at any time a written statement of the taxes and assessments against the Property.

Notice of Construction. Grantor shall notify Lender at least fifteen (15) days before any work is commenced, any services are furnished, or any materials are supplied to the Property, if any mechanic's lien, materialmen's lien, or other lien could be asserted on



Loan No: 4040106733

**MORTGAGE
(Continued)**

Page 4

account of the work, services, or materials. Grantor will upon request of Lender furnish to Lender advance assurances satisfactory to Lender that Grantor can and will pay the cost of such improvements.

PROPERTY DAMAGE INSURANCE. The following provisions relating to insuring the Property are a part of this Mortgage:

Maintenance of Insurance. Grantor shall procure and maintain policies of fire insurance with standard extended coverage endorsements on a replacement basis for the full insurable value covering all Improvements on the Real Property in an amount sufficient to avoid application of any coinsurance clause, and with a standard mortgagee clause in favor of Lender. Grantor shall also procure and maintain comprehensive general liability insurance in such coverage amounts as Lender may request with Lender being named as additional insureds in such liability insurance policies. Additionally, Grantor shall maintain such other insurance, including but not limited to hazard, business interruption and boiler insurance as Lender may require. Policies shall be written by such insurance companies and in such form as may be reasonably acceptable to Lender. Grantor shall deliver to Lender certificates of coverage from each insurer containing a stipulation that coverage will not be cancelled or diminished without a minimum of thirty (30) days' prior written notice to Lender and not containing any disclaimer of the insurer's liability for failure to give such notice. Each insurance policy also shall include an endorsement providing that coverage in favor of Lender will not be impaired in any way by any act, omission or default of Grantor or any other person. Should the Real Property be located in an area designated by the Director of the Federal Emergency Management Agency as a special flood hazard area, Grantor agrees to obtain and maintain Federal Flood Insurance, if available, for the full unpaid principal balance of the loan and any prior liens on the property securing the loan, up to the maximum policy limits set under the National Flood Insurance Program, or as otherwise required by Lender, and to maintain such insurance for the term of the loan.

Application of Proceeds. Grantor shall promptly notify Lender of any loss or damage to the Property. Lender may make proof of loss if Grantor fails to do so within fifteen (15) days of the casualty. Whether or not Lender's security is impaired, Lender may, at Lender's election, receive and retain the proceeds of any insurance and apply the proceeds to the reduction of the Indebtedness, payment of any lien affecting the Property, or the restoration and repair of the Property. If Lender elects to apply the proceeds to restoration and repair, Grantor shall repair or replace the damaged or destroyed Improvements in a manner satisfactory to Lender. Lender shall, upon satisfactory proof of such expenditure, pay or reimburse Grantor from the proceeds for the reasonable cost of repair or restoration if Grantor is not in default under this Mortgage. Any proceeds which have not been disbursed within 180 days after their receipt and which Lender has not committed to the repair or restoration of the Property shall be used first to pay any amount owing to Lender under this Mortgage, then to pay accrued interest, and the remainder, if any, shall be applied to the principal balance of the Indebtedness. If Lender holds any proceeds after payment in full of the Indebtedness, such proceeds shall be paid to Grantor as Grantor's interests may appear.

LENDER'S EXPENDITURES. If any action or proceeding is commenced that would materially affect Lender's interest in the Property or if Grantor fails to comply with any provision of this Mortgage or any Related Documents, including but not limited to Grantor's failure to discharge or pay when due any amounts Grantor is required to discharge or pay under this Mortgage or any Related Documents, Lender on Grantor's behalf may (but shall not be obligated to) take any action that Lender deems appropriate, including but not limited to discharging or paying all taxes, liens, security interests, encumbrances and other claims, at any time levied or placed on the Property and paying all costs for insuring, maintaining and preserving the Property. All such expenditures incurred or paid by Lender for such purposes will then bear interest at the rate charged under the Note from the date incurred or paid by Lender to the date of repayment by Grantor. All such expenses will become a part of the Indebtedness and, at Lender's option, will (A) be payable on demand; (B) be added to the balance of the Note and be apportioned among and be payable with any installment payments to become due during either (1) the term of any applicable insurance policy; or (2) the remaining term of the Note; or (C) be treated as a balloon payment which will be due and payable at the Note's maturity. The Mortgage also will secure payment of these amounts. Such right shall be in addition to all other rights and remedies to which Lender may be entitled upon Default.

WARRANTY; DEFENSE OF TITLE. The following provisions relating to ownership of the Property are a part of this Mortgage:

Title. Grantor warrants that: (a) Grantor holds good and marketable title of record to the Property in fee simple, free and clear of all liens and encumbrances other than those set



Loan No: 4040106733

**MORTGAGE
(Continued)**

Page 5

forth in the Real Property description or in any title insurance policy, title report, or final title opinion issued in favor of, and accepted by, Lender in connection with this Mortgage, and (b) Grantor has the full right, power, and authority to execute and deliver this Mortgage to Lender.

Defense of Title. Subject to the exception in the paragraph above, Grantor warrants and will forever defend the title to the Property against the lawful claims of all persons. In the event any action or proceeding is commenced that questions Grantor's title or the interest of Lender under this Mortgage, Grantor shall defend the action at Grantor's expense. Grantor may be the nominal party in such proceeding, but Lender shall be entitled to participate in the proceeding and to be represented in the proceeding by counsel of Lender's own choice, and Grantor will deliver, or cause to be delivered, to Lender such instruments as Lender may request from time to time to permit such participation.

Compliance With Laws. Grantor warrants that the Property and Grantor's use of the Property complies with all existing applicable laws, ordinances, and regulations of governmental authorities.

Survival of Representations and Warranties. All representations, warranties, and agreements made by Grantor in this Mortgage shall survive the execution and delivery of this Mortgage, shall be continuing in nature, and shall remain in full force and effect until such time as Grantor's Indebtedness shall be paid in full.

CONDEMNATION. The following provisions relating to condemnation proceedings are a part of this Mortgage:

Proceedings. If any proceeding in condemnation is filed, Grantor shall promptly notify Lender in writing, and Grantor shall promptly take such steps as may be necessary to defend the action and obtain the award. Grantor may be the nominal party in such proceeding, but Lender shall be entitled to participate in the proceeding and to be represented in the proceeding by counsel of its own choice, and Grantor will deliver or cause to be delivered to Lender such instruments and documentation as may be requested by Lender from time to time to permit such participation.

Application of Net Proceeds. If all or any part of the Property is condemned by eminent domain proceedings or by any proceeding or purchase in lieu of condemnation, Lender may at its election require that all or any portion of the net proceeds of the award be applied to the Indebtedness or the repair or restoration of the Property. The net proceeds of the award shall mean the award after payment of all reasonable costs, expenses, and attorneys' fees incurred by Lender in connection with the condemnation.

IMPOSITION OF TAXES, FEES AND CHARGES BY GOVERNMENTAL AUTHORITIES. The following provisions relating to governmental taxes, fees and charges are a part of this Mortgage:

Current Taxes, Fees and Charges. Upon request by Lender, Grantor shall execute such documents in addition to this Mortgage and take whatever other action is requested by Lender to perfect and continue Lender's lien on the Real Property. Grantor shall reimburse Lender for all taxes, as described below, together with all expenses incurred in recording, perfecting or continuing this Mortgage, including without limitation all taxes, fees, documentary stamps, and other charges for recording or registering this Mortgage.

Taxes. The following shall constitute taxes to which this section applies: (1) a specific tax upon this type of Mortgage or upon all or any part of the Indebtedness secured by this Mortgage; (2) a specific tax on Grantor which Grantor is authorized or required to deduct from payments on the Indebtedness secured by this type of Mortgage; (3) a tax on this type of Mortgage chargeable against the Lender or the holder of the Note; and (4) a specific tax on all or any portion of the Indebtedness or on payments of principal and interest made by Grantor.

Subsequent Taxes. If any tax to which this section applies is enacted subsequent to the date of this Mortgage, this event shall have the same effect as an Event of Default, and Lender may exercise any or all of its available remedies for an Event of Default as provided below unless Grantor either (1) pays the tax before it becomes delinquent, or (2) contests the tax as provided above in the Taxes and Liens section and deposits with Lender cash or a sufficient corporate surety bond or other security satisfactory to Lender.

SECURITY AGREEMENT; FINANCING STATEMENTS. The following provisions relating to this Mortgage as a security agreement are a part of this Mortgage:

Security Agreement. This instrument shall constitute a Security Agreement to the extent



Loan No: 4040106733

**MORTGAGE
(Continued)**

Page 6

any of the Property constitutes fixtures, and Lender shall have all of the rights of a secured party under the Uniform Commercial Code as amended from time to time.

Security Interest. Upon request by Lender, Grantor shall take whatever action is requested by Lender to perfect and continue Lender's security interest in the Rents and Personal Property. In addition to recording this Mortgage in the real property records, Lender may, at any time and without further authorization from Grantor, file executed counterparts, copies or reproductions of this Mortgage as a financing statement. Grantor shall reimburse Lender for all expenses incurred in perfecting or continuing this security interest. Upon default, Grantor shall not remove, sever or detach the Personal Property from the Property. Upon default, Grantor shall assemble any Personal Property not affixed to the Property in a manner and at a place reasonably convenient to Grantor and Lender and make it available to Lender within three (3) days after receipt of written demand from Lender to the extent permitted by applicable law.

Addresses. The mailing addresses of Grantor (debtor) and Lender (secured party) from which information concerning the security interest granted by this Mortgage may be obtained (each as required by the Uniform Commercial Code) are as stated on the first page of this Mortgage.

FURTHER ASSURANCES; ATTORNEY-IN-FACT. The following provisions relating to further assurances and attorney-in-fact are a part of this Mortgage:

Further Assurances. At any time, and from time to time, upon request of Lender, Grantor will make, execute and deliver, or will cause to be made, executed or delivered, to Lender or to Lender's designee, and when requested by Lender, cause to be filed, recorded, refiled, or rerecorded, as the case may be, at such times and in such offices and places as Lender may deem appropriate, any and all such mortgages, deeds of trust, security deeds, security agreements, financing statements, continuation statements, instruments of further assurance, certificates, and other documents as may, in the sole opinion of Lender, be necessary or desirable in order to effectuate, complete, perfect, continue, or preserve (1) Grantor's obligations under the Note, this Mortgage, and the Related Documents, and (2) the liens and security interests created by this Mortgage as first and prior liens on the Property, whether now owned or hereafter acquired by Grantor. Unless prohibited by law or Lender agrees to the contrary in writing, Grantor shall reimburse Lender for all costs and expenses incurred in connection with the matters referred to in this paragraph.

Attorney-in-Fact. If Grantor fails to do any of the things referred to in the preceding paragraph, Lender may do so for and in the name of Grantor and at Grantor's expense. For such purposes, Grantor hereby irrevocably appoints Lender as Grantor's attorney-in-fact for the purpose of making, executing, delivering, filing, recording, and doing all other things as may be necessary or desirable, in Lender's sole opinion, to accomplish the matters referred to in the preceding paragraph.

FULL PERFORMANCE. If Grantor pays all the Indebtedness, including without limitation all future advances, when due, and otherwise performs all the obligations imposed upon Grantor under this Mortgage, Lender shall execute and deliver to Grantor a suitable satisfaction of this Mortgage and suitable statements of termination of any financing statement on file evidencing Lender's security interest in the Rents and the Personal Property. Grantor will pay, if permitted by applicable law, any reasonable termination fee as determined by Lender from time to time.

EVENTS OF DEFAULT. Each of the following, at Lender's option, shall constitute an Event of Default under this Mortgage:

Payment Default. Grantor fails to make any payment when due under the Indebtedness.

Default on Other Payments. Failure of Grantor within the time required by this Mortgage to make any payment for taxes or insurance, or any other payment necessary to prevent filing of or to effect discharge of any lien.

Other Defaults. Grantor fails to comply with or to perform any other term, obligation, covenant or condition contained in this Mortgage or in any of the Related Documents or to comply with or to perform any term, obligation, covenant or condition contained in any other agreement between Lender and Grantor.

False Statements. Any warranty, representation or statement made or furnished to Lender by Grantor or on Grantor's behalf under this Mortgage or the Related Documents is false or misleading in any material respect, either now or at the time made or furnished or becomes false or misleading at any time thereafter.

Defective Collateralization. This Mortgage or any of the Related Documents ceases to be in



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Page: 7 of 11

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**MORTGAGE
(Continued)**

Loan No: 4040106733

Page 7

full force and effect (including failure of any collateral document to create a valid and perfected security interest or lien) at any time and for any reason.

Death or Insolvency. The death of Grantor, the insolvency of Grantor, the appointment of a receiver for any part of Grantor's property, any assignment for the benefit of creditors, any type of creditor workout, or the commencement of any proceeding under any bankruptcy or insolvency laws by or against Grantor.

Creditor or Forfeiture Proceedings. Commencement of foreclosure or forfeiture proceedings, whether by judicial proceeding, self-help, repossession or any other method, by any creditor of Grantor or by any governmental agency against any property securing the Indebtedness. This includes a garnishment of any of Grantor's accounts, including deposit accounts, with Lender. However, this Event of Default shall not apply if there is a good faith dispute by Grantor as to the validity or reasonableness of the claim which is the basis of the creditor or forfeiture proceeding and if Grantor gives Lender written notice of the creditor or forfeiture proceeding and deposits with Lender monies or a surety bond for the creditor or forfeiture proceeding, in an amount determined by Lender, in its sole discretion, as being an adequate reserve or bond for the dispute.

Breach of Other Agreement. Any breach by Grantor under the terms of any other agreement between Grantor and Lender that is not remedied within any grace period provided therein, including without limitation any agreement concerning any indebtedness or other obligation of Grantor to Lender, whether existing now or later.

Events Affecting Guarantor. Any of the preceding events occurs with respect to any guarantor, endorser, surety, or accommodation party of any of the Indebtedness or any guarantor, endorser, surety, or accommodation party dies or becomes incompetent, or revokes or disputes the validity of, or liability under, any Guaranty of the Indebtedness.

Adverse Change. A material adverse change occurs in Grantor's financial condition, or Lender believes the prospect of payment or performance of the Indebtedness is impaired.

Insecurity. Lender in good faith believes itself insecure.

RIGHTS AND REMEDIES ON DEFAULT. Upon the occurrence of an Event of Default and at any time thereafter, Lender, at Lender's option, may exercise any one or more of the following rights and remedies, in addition to any other rights or remedies provided by law:

Accelerate Indebtedness. Lender shall have the right at its option without notice to Grantor to declare the entire Indebtedness immediately due and payable, including any prepayment penalty that Grantor would be required to pay.

UCC Remedies. With respect to all or any part of the Personal Property, Lender shall have all the rights and remedies of a secured party under the Uniform Commercial Code.

Collect Rents. Lender shall have the right, without notice to Grantor, to take possession of the Property and collect the Rents, including amounts past due and unpaid, and apply the net proceeds, over and above Lender's costs, against the Indebtedness. In furtherance of this right, Lender may require any tenant or other user of the Property to make payments of rent or use fees directly to Lender. If the Rents are collected by Lender, then Grantor irrevocably designates Lender as Grantor's attorney-in-fact to endorse instruments received in payment thereof in the name of Grantor and to negotiate the same and collect the proceeds. Payments by tenants or other users to Lender in response to Lender's demand shall satisfy the obligations for which the payments are made, whether or not any proper grounds for the demand existed. Lender may exercise its rights under this subparagraph either in person, by agent, or through a receiver.

Appoint Receiver. Lender shall have the right to have a receiver appointed to take possession of all or any part of the Property, with the power to protect and preserve the Property, to operate the Property preceding foreclosure or sale, and to collect the Rents from the Property and apply the proceeds, over and above the cost of the receivership, against the Indebtedness. The receiver may serve without bond if permitted by law. Lender's right to the appointment of a receiver shall exist whether or not the apparent value of the Property exceeds the Indebtedness by a substantial amount. Employment by Lender shall not disqualify a person from serving as a receiver.

Judicial Foreclosure. Lender may obtain a judicial decree foreclosing Grantor's interest in all or any part of the Property.

Nonjudicial Sale. If permitted by applicable law, Lender may foreclose Grantor's interest in all or in any part of the Personal Property or the Real Property by non-judicial sale.



Loan No: 4040106733

**MORTGAGE
(Continued)**

Page 8

Deficiency Judgment. If permitted by applicable law, Lender may obtain a judgment for any deficiency remaining in the Indebtedness due to Lender after application of all amounts received from the exercise of the rights provided in this section.

Tenancy at Sufferance. If Grantor remains in possession of the Property after the Property is sold as provided above or Lender otherwise becomes entitled to possession of the Property upon default of Grantor, Grantor shall become a tenant at sufferance of Lender or the purchaser of the Property and shall, at Lender's option, either (1) pay a reasonable rental for the use of the Property, or (2) vacate the Property immediately upon the demand of Lender.

Other Remedies. Lender shall have all other rights and remedies provided in this Mortgage or the Note or available at law or in equity.

Sale of the Property. To the extent permitted by applicable law, Grantor hereby waives any and all right to have the Property marshalled. In exercising its rights and remedies, Lender shall be free to sell all or any part of the Property together or separately, in one sale or by separate sales. Lender shall be entitled to bid at any public sale on all or any portion of the Property.

Notice of Sale. Lender shall give Grantor reasonable notice of the time and place of any public sale of the Personal Property or of the time after which any private sale or other intended disposition of the Personal Property is to be made. Reasonable notice shall mean notice given at least ten (10) days before the time of the sale or disposition. Any sale of the Personal Property may be made in conjunction with any sale of the Real Property.

Election of Remedies. Election by Lender to pursue any remedy shall not exclude pursuit of any other remedy, and an election to make expenditures or to take action to perform an obligation of Grantor under this Mortgage, after Grantor's failure to perform, shall not affect Lender's right to declare a default and exercise its remedies. Nothing under this Mortgage or otherwise shall be construed so as to limit or restrict the rights and remedies available to Lender following an Event of Default, or in any way to limit or restrict the rights and ability of Lender to proceed directly against Grantor and/or against any other co-maker, guarantor, surety or endorser and/or to proceed against any other collateral directly or indirectly securing the Indebtedness.

Attorneys' Fees; Expenses. If Lender institutes any suit or action to enforce any of the terms of this Mortgage, Lender shall be entitled to recover such sum as the court may adjudge reasonable as attorneys' fees at trial and upon any appeal. Whether or not any court action is involved, and to the extent not prohibited by law, all reasonable expenses Lender incurs that in Lender's opinion are necessary at any time for the protection of its interest or the enforcement of its rights shall become a part of the Indebtedness payable on demand and shall bear interest at the Note rate from the date of the expenditure until repaid. Expenses covered by this paragraph include, without limitation, however subject to any limits under applicable law, Lender's attorneys' fees and Lender's legal expenses, whether or not there is a lawsuit, including attorneys' fees and expenses for bankruptcy proceedings (including efforts to modify or vacate any automatic stay or injunction), appeals, and any anticipated post-judgment collection services, the cost of searching records, obtaining title reports (including foreclosure reports), surveyors' reports, and appraisal fees and title insurance, to the extent permitted by applicable law. Grantor also will pay any court costs, in addition to all other sums provided by law.

NOTICES. Any notice required to be given under this Mortgage, including without limitation any notice of default and any notice of sale shall be given in writing, and shall be effective when actually delivered, when actually received by telefacsimile (unless otherwise required by law), when deposited with a nationally recognized overnight courier, or, if mailed, when deposited in the United States mail, as first class, certified or registered mail postage prepaid, directed to the addresses shown near the beginning of this Mortgage. All copies of notices of foreclosure from the holder of any lien which has priority over this Mortgage shall be sent to Lender's address, as shown near the beginning of this Mortgage. Any party may change its address for notices under this Mortgage by giving formal written notice to the other parties, specifying that the purpose of the notice is to change the party's address. For notice purposes, Grantor agrees to keep Lender informed at all times of Grantor's current address. Unless otherwise provided or required by law, if there is more than one Grantor, any notice given by Lender to any Grantor is deemed to be notice given to all Grantors.

MISCELLANEOUS PROVISIONS. The following miscellaneous provisions are a part of this Mortgage:



Loan No: 4040106733

**MORTGAGE
(Continued)**

Page 9

Amendments. This Mortgage, together with any Related Documents, constitutes the entire understanding and agreement of the parties as to the matters set forth in this Mortgage. No alteration of or amendment to this Mortgage shall be effective unless given in writing and signed by the party or parties sought to be charged or bound by the alteration or amendment.

Annual Reports. If the Property is used for purposes other than Grantor's residence, Grantor shall furnish to Lender, upon request, a certified statement of net operating income received from the Property during Grantor's previous fiscal year in such form and detail as Lender shall require. "Net operating income" shall mean all cash receipts from the Property less all cash expenditures made in connection with the operation of the Property.

Caption Headings. Caption headings in this Mortgage are for convenience purposes only and are not to be used to interpret or define the provisions of this Mortgage.

Governing Law. This Mortgage will be governed by federal law applicable to Lender and, to the extent not preempted by federal law, the laws of the State of Montana without regard to its conflicts of law provisions. This Mortgage has been accepted by Lender in the State of Montana.

Joint and Several Liability. All obligations of Grantor under this Mortgage shall be joint and several, and all references to Grantor shall mean each and every Grantor. This means that each Grantor signing below is responsible for all obligations in this Mortgage.

No Waiver by Lender. Lender shall not be deemed to have waived any rights under this Mortgage unless such waiver is given in writing and signed by Lender. No delay or omission on the part of Lender in exercising any right shall operate as a waiver of such right or any other right. A waiver by Lender of a provision of this Mortgage shall not prejudice or constitute a waiver of Lender's right otherwise to demand strict compliance with that provision or any other provision of this Mortgage. No prior waiver by Lender, nor any course of dealing between Lender and Grantor, shall constitute a waiver of any of Lender's rights or of any of Grantor's obligations as to any future transactions. Whenever the consent of Lender is required under this Mortgage, the granting of such consent by Lender in any instance shall not constitute continuing consent to subsequent instances where such consent is required and in all cases such consent may be granted or withheld in the sole discretion of Lender.

Severability. If a court of competent jurisdiction finds any provision of this Mortgage to be illegal, invalid, or unenforceable as to any person or circumstance, that finding shall not make the offending provision illegal, invalid, or unenforceable as to any other person or circumstance. If feasible, the offending provision shall be considered modified so that it becomes legal, valid and enforceable. If the offending provision cannot be so modified, it shall be considered deleted from this Mortgage. Unless otherwise required by law, the illegality, invalidity, or unenforceability of any provision of this Mortgage shall not affect the legality, validity or enforceability of any other provision of this Mortgage.

Merger. There shall be no merger of the interest or estate created by this Mortgage with any other interest or estate in the Property at any time held by or for the benefit of Lender in any capacity, without the written consent of Lender.

Successors and Assigns. Subject to any limitations stated in this Mortgage on transfer of Grantor's interest, this Mortgage shall be binding upon and inure to the benefit of the parties, their successors and assigns. If ownership of the Property becomes vested in a person other than Grantor, Lender, without notice to Grantor, may deal with Grantor's successors with reference to this Mortgage and the Indebtedness by way of forbearance or extension without releasing Grantor from the obligations of this Mortgage or liability under the Indebtedness.

Time is of the Essence. Time is of the essence in the performance of this Mortgage.

Waive Jury. All parties to this Mortgage hereby waive the right to any jury trial in any action, proceeding, or counterclaim brought by any party against any other party.

Waiver of Homestead Exemption. Grantor hereby releases and waives all rights and benefits of the homestead exemption laws of the State of Montana as to all Indebtedness secured by this Mortgage.

DEFINITIONS. The following capitalized words and terms shall have the following meanings when used in this Mortgage. Unless specifically stated to the contrary, all references to dollar amounts shall mean amounts in lawful money of the United States of America. Words and terms used in the singular shall include the plural, and the plural shall include the singular, as



**MORTGAGE
(Continued)**

Loan No: 4040106733

Page 10

the context may require. Words and terms not otherwise defined in this Mortgage shall have the meanings attributed to such terms in the Uniform Commercial Code:

Borrower. The word "Borrower" means Kendall D Miller and Peggy L Miller and includes all co-signers and co-makers signing the Note and all their successors and assigns.

Default. The word "Default" means the Default set forth in this Mortgage in the section titled "Default".

Environmental Laws. The words "Environmental Laws" mean any and all state, federal and local statutes, regulations and ordinances relating to the protection of human health or the environment, including without limitation the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. Section 9601, et seq. ("CERCLA"), the Superfund Amendments and Reauthorization Act of 1986, Pub. L. No. 99-499 ("SARA"), the Hazardous Materials Transportation Act, 49 U.S.C. Section 1801, et seq., the Resource Conservation and Recovery Act, 42 U.S.C. Section 6901, et seq., or other applicable state or federal laws, rules, or regulations adopted pursuant thereto.

Event of Default. The words "Event of Default" mean any of the events of default set forth in this Mortgage in the events of default section of this Mortgage.

Grantor. The word "Grantor" means Kendall D Miller and Peggy L Miller.

Guaranty. The word "Guaranty" means the guaranty from guarantor, endorser, surety, or accommodation party to Lender, including without limitation a guaranty of all or part of the Note.

Hazardous Substances. The words "Hazardous Substances" mean materials that, because of their quantity, concentration or physical, chemical or infectious characteristics, may cause or pose a present or potential hazard to human health or the environment when improperly used, treated, stored, disposed of, generated, manufactured, transported or otherwise handled. The words "Hazardous Substances" are used in their very broadest sense and include without limitation any and all hazardous or toxic substances, materials or waste as defined by or listed under the Environmental Laws. The term "Hazardous Substances" also includes, without limitation, petroleum and petroleum by-products or any fraction thereof and asbestos.

Improvements. The word "Improvements" means all existing and future improvements, buildings, structures, mobile homes affixed on the Real Property, facilities, additions, replacements and other construction on the Real Property.

Indebtedness. The word "Indebtedness" means all principal, interest, and other amounts, costs and expenses payable under the Note or Related Documents, together with all renewals of, extensions of, modifications of, consolidations of and substitutions for the Note or Related Documents and any amounts expended or advanced by Lender to discharge Grantor's obligations or expenses incurred by Lender to enforce Grantor's obligations under this Mortgage, together with interest on such amounts as provided in this Mortgage. Specifically, without limitation, Indebtedness includes the future advances set forth in the Future Advances provision, together with all interest thereon and all amounts that may be indirectly secured by the Cross-Collateralization provision of this Mortgage.

Lender. The word "Lender" means Stockman Bank of Montana, its successors and assigns.

Mortgage. The word "Mortgage" means this Mortgage between Grantor and Lender.

Note. The word "Note" means the promissory note dated May 14, 2010, in the original principal amount of \$101,366.85 from Grantor to Lender, together with all renewals of, extensions of, modifications of, refinancings of, consolidations of, and substitutions for the promissory note or agreement. The maturity date of the Note is May 14, 2020. **NOTICE TO GRANTOR: THE NOTE CONTAINS A VARIABLE INTEREST RATE.**

Personal Property. The words "Personal Property" mean all equipment, fixtures, and other articles of personal property now or hereafter owned by Grantor, and now or hereafter attached or affixed to the Real Property; together with all accessions, parts, and additions to, all replacements of, and all substitutions for, any of such property; and together with all proceeds (including without limitation all insurance proceeds and refunds of premiums) from any sale or other disposition of the Property.

Property. The word "Property" means collectively the Real Property and the Personal Property.



**MORTGAGE
(Continued)**

Loan No: 4040106733

Page 11

Real Property. The words "Real Property" mean the real property, interests and rights, as further described in this Mortgage.

Related Documents. The words "Related Documents" mean all promissory notes, credit agreements, loan agreements, environmental agreements, guaranties, security agreements, mortgages, deeds of trust, security deeds, collateral mortgages, and all other instruments, agreements and documents, whether now or hereafter existing, executed in connection with the Indebtedness.

Rents. The word "Rents" means all present and future rents, revenues, income, issues, royalties, profits, and other benefits derived from the Property.

EACH GRANTOR ACKNOWLEDGES HAVING READ ALL THE PROVISIONS OF THIS MORTGAGE, AND EACH GRANTOR AGREES TO ITS TERMS.

GRANTOR:

x Kendall D. Miller
Kendall D Miller

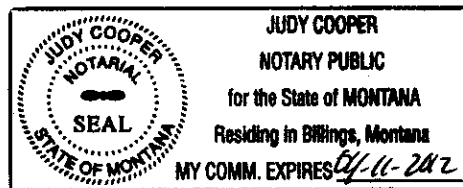
x Peggy L. Miller
Peggy L Miller

INDIVIDUAL ACKNOWLEDGMENT

STATE OF Montana)
) SS
COUNTY OF Yellowstone)

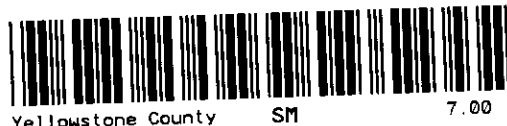
This instrument was acknowledged before me on May 17, 20 10
by Kendall D Miller and Peggy L Miller.

Judy Cooper
JUDY COOPER
[Type or Print Name]



(Seal)

Notary Public for the State of Montana
Residing at Billings
My commission expires 04-11-2012



After Recording, Return To:
STOCKMAN BANK OF MONTANA
Attn: Kyla Bauer
P.O. Box 80850
Billings, MT 59108

Space Above This Line For Recording Data

SATISFACTION OF MORTGAGE

Stockman Bank of Montana, which is organized and existing under the laws of Montana and holder of that certain Mortgage made and executed by **Kendall D Miller, also know as Ken D Miller and Peggy L Miller** as Mortgagor, and Stockman Bank of Montana, as Mortgagee on **May 14, 2010**, certifies that the Mortgage has been fully paid, satisfied or otherwise discharged. The Mortgage was recorded on **May 17, 2010**, in the records of **Yellowstone** County, Montana and is indexed as **3549710**. The Mortgage having been complied with, the undersigned releases the Mortgage and all of its right, title and interest in the Property located at **5022 Danford, Laurel** , in the State of **Montana**, and legally described as:

Parcel I:
Lot 15, Block 1, of Canyon Creek Industrial Tracts, 1st Filing, Yellowstone County, Montana, according to the official plat thereof on file and of record in the office of the Clerk and Recorder of said County, under Document No. 602076.

Except that part conveyed to the State of Montana by Bargain and Sale Deed, recorded February 21, 1962, in Book 736 of Deeds, Page 726, under Document No. 678618.

Parcel II:
Tract 1, of Certificate of Survey No. 2757, Yellowstone County, Montana, according to the official plat thereof on file and of record in the office of the Clerk and Recorder of said County, under Document No. 1677698.

STOCKMAN BANK OF MONTANA

By: Wayne Nelson
Wayne Nelson, Stockman Bank Billings
Market President

STOCKMAN BANK OF MONTANA

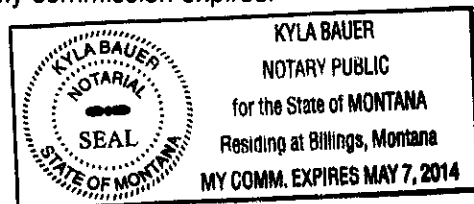
By: Timothy Ludewig
Timothy Ludewig, VP/Branch Mgr
Billings West Branch

ACKNOWLEDGMENT
(Lender Acknowledgment)

STATE OF MONTANA, COUNTY OF YELLOWSTONE ss.

This instrument was acknowledged before me this 23 day of Nov, 2011 by Wayne Nelson and Timothy Ludewig, known to me to be the Stockman Bank Billings Market President and VP/Branch Mgr Billings West Branch of Stockman Bank of Montana.

My commission expires:



Kyla Bauer
Notary Public for the State of Montana
Printed Name of Notary Public
Residing at Billings, Montana

MILLER MINOR SUBDIVISION

A ONE LOT MINOR SUBDIVISION OF TRACT 1, CERTIFICATE OF SURVEY NUMBER 2757 LOCATED IN THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 2 SOUTH, RANGE 24 EAST, PMM, YELLOWSTONE COUNTY, MONTANA
 COMMISSIONED BY: KEN D. MILLER AND PEGGY L. MILLER

CERTIFICATE OF LANDOWNER - CONDITIONS OF APPROVAL

THE UNDERSIGNED HEREBY CERTIFIES THAT THE SUM OF THE TEXT AND/OR GRAPHICS SHOWN ON THIS PLAT REPRESENT REQUIREMENTS BY THE GOVERNING BODY FOR FINAL PLAT APPROVAL AND THAT ALL CONDITIONS OF SUBDIVISION APPLICATION FOR THIS PHASE OF THE SUBDIVISION HAVE BEEN SATISFIED, AND THE INFORMATION SHOWN IS CURRENT AS OF THE DATE OF THE CERTIFICATION REQUIRED IN ARM 24.183.1107(4)(b), AND THAT CHANGES TO ANY LAND USE RESTRICTIONS OR ENCUMBRANCES MAY BE MADE BY AMENDMENTS TO COVENANTS, ZONING REGULATIONS, EASEMENTS, OR OTHER DOCUMENTS AS ALLOWED BY LAW OR LOCAL REGULATIONS.

KEN D. MILLER

PEGGY L. MILLER

STATE OF MONTANA)
) SS
 County of Yellowstone)

On this _____ day of _____, 20____ before me, a Notary Public for the State of Montana, personally appeared:

Ken D. Miller Peggy L. Miller

known to me to be the person/persons whose name is subscribed to the within instrument and acknowledged to me that they executed the same.

Notary Public for the State of Montana

Residing at:
 My Commission expires:

CERTIFICATE OF DEDICATION

WE HEREBY CERTIFY THAT WE HAVE CAUSED TO BE SURVEYED, SUBDIVIDED AND PLATTED INTO LOTS:

TRACT 1 IN CERTIFICATE OF SURVEY NUMBER 2757 RECORDED AS DOCUMENT NUMBER 1677698 IN THE OFFICE OF THE CLERK AND RECORDER OF YELLOWSTONE COUNTY, LOCATED IN THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 2 SOUTH, RANGE 24 EAST, PRINCIPAL MERIDIAN, MONTANA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
 BEGINNING AT THE NORTHEAST CORNER OF TRACT 1 AS SHOWN ON CERTIFICATE OF SURVEY NUMBER 2757, SAID POINT BEING ON THE WEST RIGHT-OF-WAY LINE OF FIRST AVENUE NORTH AND THE EAST-WEST MID-SECTION LINE; THENCE S 00°11'20" W ALONG SAID WEST RIGHT-OF-WAY LINE 485.80 FEET; THENCE CONTINUING S 14°27'54" W ALONG SAID WEST RIGHT-OF-WAY LINE 29.46 FEET TO THE SOUTHEAST CORNER OF THE TRACT HEREIN DESCRIBED; THENCE LEAVING SAID WEST RIGHT-OF-WAY LINE N 89°48'23" W, 235.18 FEET TO THE CENTERLINE OF THE HIGHLINE DITCH; THENCE ALONG THE CENTERLINE OF THE HIGHLINE DITCH THE FOLLOWING THREE (3) COURSES:
 N 29°13'05" W, 63.44 FEET; N 14°32'09" E, 286.19 FEET; N 18°17'56" W, 193.02 FEET TO THE EAST-WEST MID-SECTION LINE AND THE NORTHWEST CORNER OF THE TRACT HEREIN DESCRIBED; THENCE LEAVING SAID CENTERLINE S 89°32'21" E ALONG SAID EAST-WEST MID-SECTION LINE, 263.89 FEET TO THE POINT OF BEGINNING.

CONTAINING A TOTAL GROSS AREA OF 2.817 ACRES, MORE OR LESS, BEING SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY AS SHOWN, EXISTING OR OF RECORD, AND

FURTHER FEDERAL, STATE AND LOCAL PLANS, POLICIES, REGULATIONS, AND/OR CONDITIONS OF SUBDIVISION APPROVAL THAT MAY LIMIT THE USE OF THE PROPERTY, INCLUDING THE LOCATION, SIZE AND USE ARE SHOWN HEREON OR AS OTHERWISE STATED AND,

FURTHER BUYERS OF PROPERTY SHOULD ENSURE THAT THEY HAVE OBTAINED AND REVIEWED ALL SHEETS OF THE PLAT AND ALL DOCUMENTS RECORDED AND FILED IN CONJUNCTION WITH THE PLAT AND THAT BUYERS OF PROPERTY ARE STRONGLY ENCOURAGED TO CONTACT THE LOCAL PLANNING DEPARTMENT AND BECOME INFORMED OF ANY LIMITATIONS ON THE USE OF THE PROPERTY PRIOR TO CLOSING, AND

FURTHER, ALL OR PART OF THE REQUIRED PUBLIC IMPROVEMENTS HAVE BEEN INSTALLED AND/OR SURVEY REQUIREMENTS PURSUANT TO 76-3-507, MCA, AND

FURTHER, THAT THE ABOVE DESCRIBED LAND IS TO BE KNOWN AS THE MILLER MINOR SUBDIVISION, AND THAT THE PLAT CONFORMS TO THE PRELIMINARY PLAT PREVIOUSLY REVIEWED AND APPROVED BY THE GOVERNING BODY.

KEN D. MILLER

PEGGY L. MILLER

STATE OF MONTANA)
) SS
 County of Yellowstone)

On this _____ day of _____, 20____ before me, a Notary Public for the State of Montana, personally appeared:

Ken D. Miller Peggy L. Miller

known to me to be the person/persons whose name is subscribed to the within instrument and acknowledged to me that they executed the same.

Notary Public for the State of Montana

Residing at:
 My Commission expires:

CERTIFICATE OF PLANNING BOARD APPROVAL

THIS PLAT HAS BEEN APPROVED FOR FILING BY THE YELLOWSTONE COUNTY BOARD OF PLANNING AND CONFORMS TO THE RECOMMENDATIONS OF THIS BOARD.

BY: _____ DATE _____

ATTEST: EXECUTIVE SECRETARY

CERTIFICATE OF COUNTY TREASURER

I HEREBY CERTIFY THAT ALL REAL PROPERTY TAXES AND SPECIAL ASSESSMENTS ACCESSED AND LEVIED ON THE LAND ABOVE DESCRIBED ARE PAID PER 76-3-611(1)(b) MCA.

BY: _____ DATE _____

CERTIFICATE OF CITY ATTORNEY

THIS DOCUMENT HAS BEEN REVIEWED BY THE CITY ATTORNEY'S OFFICE AND IS ACCEPTABLE TO FORM.

BY: _____ DATE _____

CERTIFICATE OF COUNTY TREASURER

UNDERSIGNED HEREBY CERTIFIES THAT THE SUM OF THE TEXT AND/OR GRAPHICS SHOWN ON THIS PLAT REPRESENT REQUIREMENTS BY THE GOVERNING BODY FOR FINAL PLAT APPROVAL AND THAT ALL CONDITIONS OF SUBDIVISION APPLICATION FOR THIS PHASE OF THE SUBDIVISION HAVE BEEN SATISFIED, AND THE INFORMATION SHOWN IS CURRENT AS OF THE DATE OF THE CERTIFICATION REQUIRED IN ARM 24.183.1107(4)(b), AND THAT CHANGES TO ANY LAND USE RESTRICTIONS OR ENCUMBRANCES MAY BE MADE BY AMENDMENTS TO COVENANTS, ZONING REGULATIONS, EASEMENTS, OR OTHER DOCUMENTS AS ALLOWED BY LAW OR LOCAL REGULATIONS.

GEOCODE: 03-0821-04-3-06-10-0000; ASSESSMENT CODE: 000D02539

BY: _____ DATE _____

CERTIFICATE OF SANITARIAN

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS SURVEY AND DETERMINED IT TO BE IN COMPLIANCE WITH THE MONTANA SANITATION IN SUBDIVISIONS ACT, AND APPLICABLE A.R.M.

YELLOWSTONE COUNTY SANITARIAN

BASIS OF BEARINGS

GEODETTIC NORTH DETERMINED USING GPS OBSERVATION

CLERK AND RECORDER CERTIFICATION

FILED FOR RECORD THIS _____ DAY OF _____, 20____.

RECEIVING NUMBER _____ AT _____ O'CLOCK _____ M.

BY: _____ DATE _____

CERTIFICATE OF EXAMINING LAND SURVEYOR

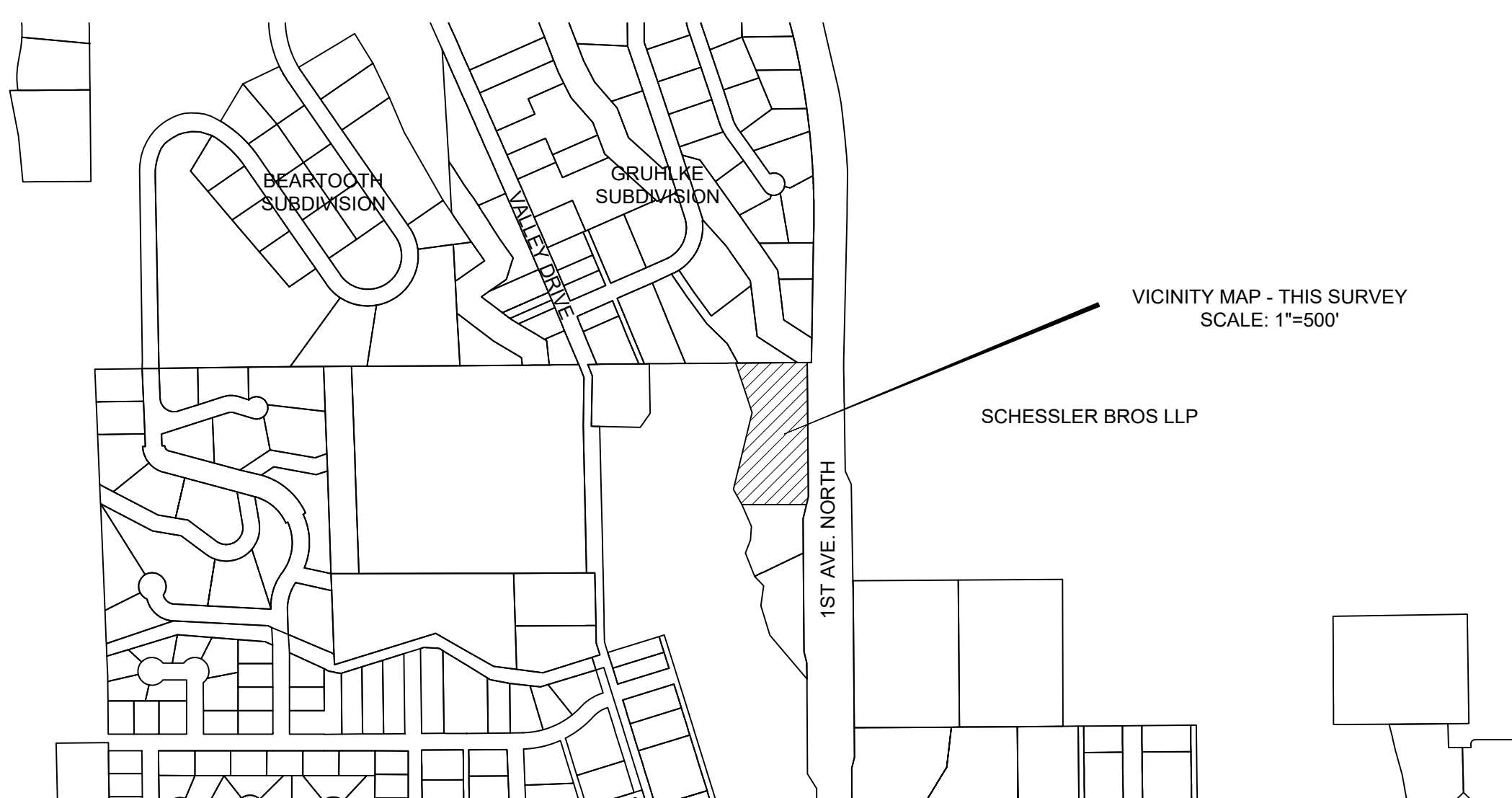
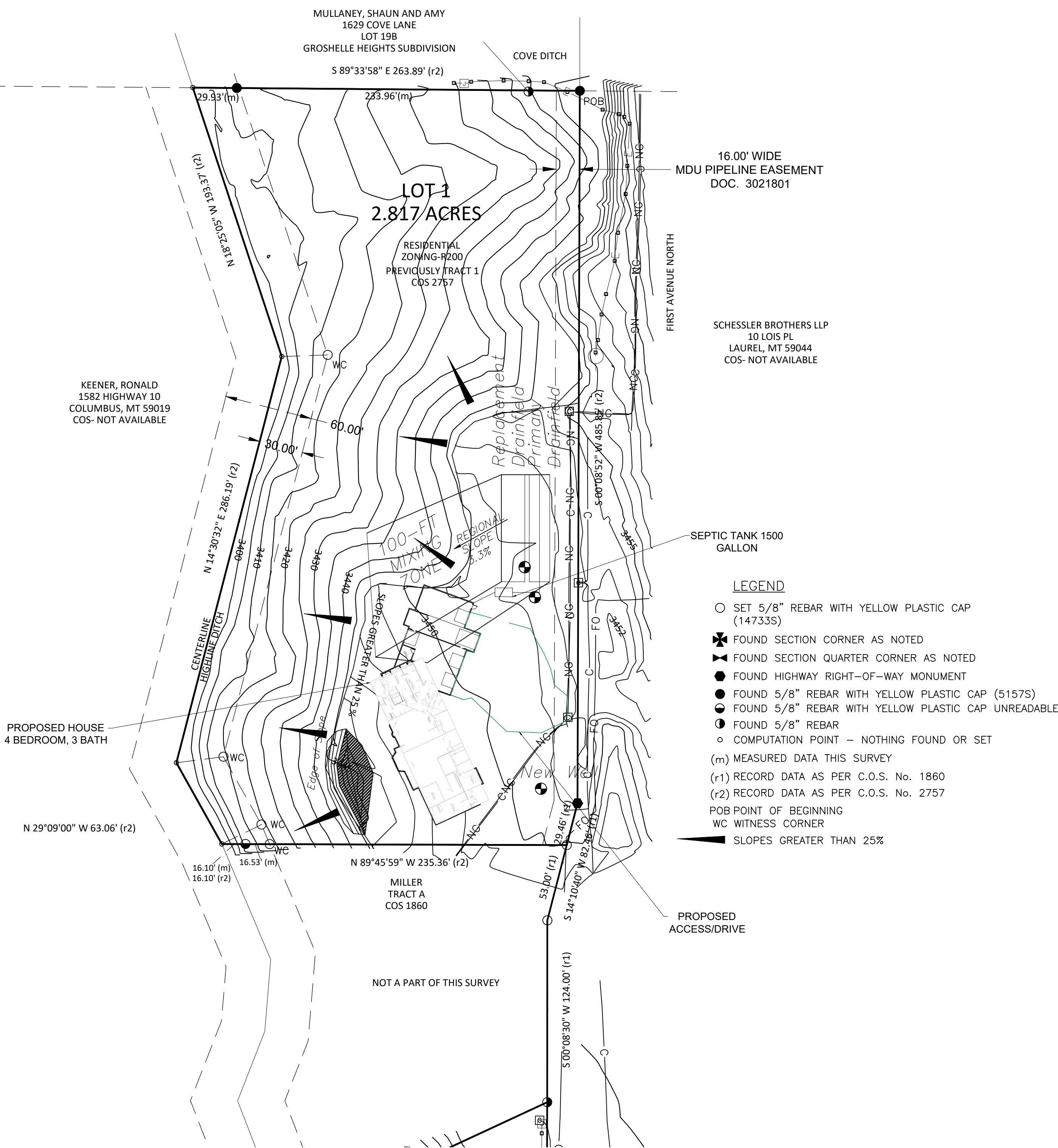
REVIEWED FOR ERRORS AND OMISSIONS IN CALCULATIONS AND DRAFTING THIS _____ DAY OF _____, 20____ PURSUANT TO SECTION 76-3-611 (2)(a), MCA.

CERTIFICATE OF SURVEYOR

I, DANIEL E. DENGEL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, DO HEREBY CERTIFY THAT THIS IS A TRUE REPRESENTATION OF A SURVEY MADE UNDER MY DIRECT SUPERVISION IN DECEMBER 2021 AND JANUARY 2022.

DANIEL E. DENGEL, MONTANA REG. NO. 14733LS

0 25 50 100
 SCALE: 1"=50'



SHEET 1 OF 1

DENGEL SURVEYING

900 North Mt. Ave, Suite A-6, Helena, MT 59601
 PHONE: (406) 565-0036 dan.dengel59@gmail.com

SURVEY DATE: 01/05/22
 JOB No.: MILLER
 DRAWING No.: MILLER
 DRAWN BY: DED

1/4	SEC	T	R
4	2S	24E	

P.M.M.; YELLOWSTONE COUNTY

Archived: Thursday, February 24, 2022 3:16:02 PM

From: [Shelly Smith](#)

Sent: Thu, 24 Feb 2022 22:08:51

To: stahlion21@outlook.com

Subject: Electric Service at 1500 1st Ave

Importance: Normal

Sensitivity: None

Attachments:

[yvec-logo-darktea2019-96dpi-copynotusedtranparancy_87a427e3-81f5-45e0-8d6b-12564621d991.png](#) 

Hi Eric,

Thank you for your phone call. Yellowstone Valley Electric Cooperative would be able to provide electric service to the following address.

1550 1st Ave
Laurel MT 59044

Once you are ready for service, property owner would need to contact the office to schedule an appointment with an Engineer. He would provide the cost estimate for bringing power to the lot.

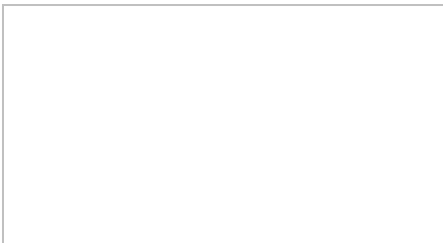
Let me know if you need anything else.

Thank you,

Shelly

Shelly Smith

New Construction Coordinator
Yellowstone Valley Electric Cooperative, Inc.
150 Cooperative Way PO Box 249
Huntley, MT 59037-0249
P: 406-348-4014 C: | www.yvec.com





February 25, 2022

Eric Stahl

Mr. Stahl,

This letter is to confirm that Montana-Dakota Utilities will be the natural gas provider for the location 1550 1st Ave N in Laurel, MT. This lies within Montana-Dakota Utilities' service territory.

The conditions of Montana-Dakota Utilities' tariff will still need to be met, including all terms, conditions, and connection fees, before service will be provided to the location.

Thank you,

Erin Robbins
Energy Services Representative, Sr.
Montana-Dakota Utilities
Office: 406.896.4241
erin.robbins@mdu.com

Montana Natural Heritage - SOC Report

Animal Species of Concern

Species List Last Updated **02/19/2021**



A program of the Montana State Library's
Natural Resource Information System
operated by the University of Montana.

217 Species of Concern
95 Potential Species of Concern
2 Special Status Species
All Records (no filtering)

Introduction

The Montana Natural Heritage Program (MTNHP) serves as the state's information source for animals, plants, and plant communities with a focus on species and communities that are rare, threatened, and/or have declining trends and as a result are at risk or potentially at risk of extirpation in Montana.

This report on **Montana Animal Species of Concern** is produced jointly by the Montana Natural Heritage Program (MTNHP) and Montana Department of Fish, Wildlife, and Parks (MFWP). Montana Animal Species of Concern are native Montana animals that are considered to be "at risk" due to declining population trends, threats to their habitats, and/or restricted distribution.

Also included in this report are **Potential Animal Species of Concern** -- animals for which current, often limited, information suggests potential vulnerability or for which additional data are needed before an accurate status assessment can be made.

We also include **Special Status Species** which are species that have some legal protections in place, but are otherwise not Montana Species of Concern. Bald Eagle is a Special Status Species because, although it is no longer protected under the Endangered Species Act and is also no longer a Montana Species of Concern, it is still protected under the **Bald and Golden Eagle Protection Act of 1940** (16 U.S.C. 668-668c). Red Knot is not a Montana Species of Concern, having a state rank of **SNA** because of a lack of information on its migratory stopover use of Montana's wetlands. However it is a Special Status Species because it is listed as Threatened in Montana under the Endangered Species Act (16 U.S.C. 1531-1544).

Over the last 200 years, 5 species with historic breeding ranges in Montana have been extirpated from the state; Woodland Caribou (*Rangifer tarandus*), Greater Prairie-Chicken (*Tympanuchus cupido*), Passenger Pigeon (*Ectopistes migratorius*), Pilose Crayfish (*Pacifastacus gambelii*), and Rocky Mountain Locust (*Melanoplus spretus*). Designation as a Montana Animal Species of Concern or Potential Animal Species of Concern is not a statutory or regulatory classification. Instead, these designations provide a basis for resource managers and decision-makers to make proactive decisions regarding species conservation and data collection priorities in order to avoid additional extirpations.

Status determinations are made by MTNHP and MFWP biologists in consultation with representatives of the Montana Chapter of the Wildlife Society, the Montana Chapter of the American Fisheries Society, and other experts. The process for evaluating and assigning status designations uses the Natural Heritage Program ranking system, described below, which forms the basis for identifying Montana Species of Concern.

How to Read the Lists

What Species are Included in this Report

Montana Species of Concern are defined as vertebrate animals with a state rank of S1, S2, or S3. Vertebrate species with a rank indicating uncertainty (SU), a "range rank" extending below the S3 cutoff (e.g., S3S4), or those ranked S4 for which there is limited baseline information on status are considered Potential Species of Concern. Because documentation for invertebrates is typically less complete than for vertebrates, only those ranked S1 or S2 are included as SOC. Invertebrates with a range rank extending below S2 (e.g., S2S3) are included as SOC only if their global ranks are G2G3 or G3, or if experts agree their occurrence in Montana has been adequately documented. Other invertebrates of concern with global ranks other than G1, G2, or G3 and with state ranks below S2 or range ranks extending below S2 (e.g., S3S4) are treated as Potential Species of Concern.

Organization of List

Both the list of Species of Concern and the list of Potential Species of Concern are grouped taxonomically in the following order: mammals, birds, reptiles, amphibians, fish, and various invertebrates. Within each taxonomic group you can sort species by common name or scientific name.

County Distribution

This column lists the documented county distribution for each species, including extant and historical occurrences. Any occurrences that cross county boundaries are counted for each county. Many older occurrence records and specimen collections are only known from vague location information and the area mapped as the potential area of observation may be quite large, leading to more than one county being counted.

Additions and Deletions

Species that have been added to or deleted from the SOC list due to changes in their state rank are reported in separate sections below; changes in global ranks are not tracked in this report.

Montana Species Ranking Codes (GRank, SRank)

Montana employs a standardized ranking system to denote **global** (range-wide) and **state** status (NatureServe 2006). Species are assigned numeric ranks ranging from 1 (highest risk, greatest concern) to 5 (demonstrably secure), reflecting the relative degree of risk to the species' viability, based upon available information.

A number of factors are considered in assigning ranks — the number, size and quality of known occurrences or populations, distribution, trends (if known), intrinsic vulnerability, habitat specificity, and definable threats. The process of assigning state ranks for each taxon relies heavily on the number of occurrences and Species Occurrence (OE) ranks, which is a ranking system of the quality (usually A through D) of each known occurrence based on factors such as size (# of individuals) and habitat quality. The remaining factors noted above are also incorporated into the ranking process when they are known. The "State Rank Reason" field in the **Montana Field Guide** provides additional information on the reasons for a particular species' rank.

Rank Definition

- G1 S1** At high risk because of **extremely limited** and/or **rapidly declining** population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state.
- G2 S2** At risk because of **very limited** and/or **potentially declining** population numbers, range and/or habitat, making it vulnerable to global extinction or extirpation in the state.
- G3 S3** Potentially at risk because of **limited** and/or **declining** numbers, range and/or habitat, even though it may be abundant in some areas.
- G4 S4** Apparently secure, though it may be quite rare in parts of its range, and/or suspected to be declining.
- G5 S5** Common, widespread, and abundant (although it may be rare in parts of its range). Not vulnerable in most of its range.
- GX SX** Presumed Extinct or Extirpated - Species is believed to be extinct throughout its range or extirpated in Montana. Not located despite intensive searches of historical sites and other appropriate habitat, and small likelihood that it will ever be rediscovered.
- GH SH** Historical, known only from records usually 40 or more years old; may be rediscovered.
- GNR SNR** Not Ranked as of yet.
- GU SU** Unrankable - Species currently unrankable due to lack of information or due to substantially conflicting information about status or trends.
- GNA SNA** A conservation status rank is not applicable because the species or ecosystem is not a suitable target for conservation activities as a result of being: 1) not confidently present in the state; 2) non-native or introduced; 3) a long distance migrant with accidental or irregular stopovers; or 4) a hybrid without conservation value.

Combination or Range Ranks

G#G#

or Indicates a range of uncertainty about the status of the species (e.g., G1G3 = Global Rank ranges between G1 and G3).

S#S#

S#, S# Indicates that populations in different geographic portions of the species' range in Montana have a different conservation status (e.g., S1 west of the Continental Divide and S4 east of the Continental Divide).

Sub-rank

T# Rank of a subspecies or variety. Appended to the global rank of the full species, e.g. G4T3

Qualifiers

- Q** **Questionable** taxonomy that may reduce conservation priority-Distinctiveness of this entity as a taxon at the current level is questionable; resolution of this uncertainty may result in change from a species to a subspecies or hybrid, or inclusion of this taxon in another taxon, with the resulting taxon having a lower-priority (numerically higher) conservation status rank. Appended to the global rank, e.g. G3Q
- ?** **Inexact Numeric Rank** - Denotes uncertainty; inexactness.
- HYB** **Hybrid** - Entity not ranked because it represents an interspecific hybrid and not a species.
- C** **Captive or Cultivated Only** - Species at present exists only in captivity or cultivation, or as a reintroduced population not yet established.
- A** **Accidental** - Species is accidental or casual in Montana, in other words, infrequent and outside usual range. Includes species (usually birds or butterflies) recorded once or only a few times at a location. A few of these species may have bred on the few occasions they were recorded.
- SYN** **Synonym** - Species reported as occurring in Montana, but the Montana Natural Heritage Program does not recognize the taxon; therefore the species is not assigned a rank.
- B** **Breeding** - Rank refers to the breeding population of the species in Montana. Appended to the state rank, e.g. S2B, S5N = At risk during breeding season, but common in the winter
- N** **Nonbreeding** - Rank refers to the non-breeding population of the species in Montana. Appended to the state rank, e.g. S5B, S2N = Common during breeding season, but at risk in the winter
- M** **Migratory** - Species occurs in Montana only during migration.

Federal Status

Designations in this column reflect the status of a species under the U.S. Endangered Species Act (ESA), or as "sensitive" by the U.S. Forest Service (USFS) or Bureau of Land Management (BLM).

U.S. Fish and Wildlife Service (Endangered Species Act)

Status of a taxon under the federal Endangered Species Act of 1973
(16 U.S.C.A. § 1531-1543 (Supp. 1996))

Designation Descriptions

LE	Listed endangered: Any species in danger of extinction throughout all or a significant portion of its range (16 U.S.C. 1532(6)).
LT	Listed threatened: Any species likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range (16 U.S.C. 1532(20)).
C	Candidate: Those taxa for which sufficient information on biological status and threats exists to propose to list them as threatened or endangered. We encourage their consideration in environmental planning and partnerships; however, none of the substantive or procedural provisions of the Act apply to candidate species.
P	Proposed threatened: Any species that is proposed in the Federal Register to be listed under section 4 of the Act.
DM	Recovered, delisted, and being monitored - Any previously listed species that is now recovered, has been delisted, and is being monitored.
NL	Not listed - No designation.
XE	Experimental - Essential population - An experimental population whose loss would be likely to appreciably reduce the likelihood of the survival of the species in the wild.
XN	Experimental - Nonessential population - An experimental population of a listed species reintroduced into a specific area that receives more flexible management under the Act.
CH	Critical Habitat - The specific areas (i) within the geographic area occupied by a species, at the time it is listed, on which are found those physical or biological features (I) essential to conserve the species and (II) that may require special management considerations or protection; and (ii) specific areas outside the geographic area occupied by the species at the time it is listed upon determination that such areas are essential to conserve the species.
PS	Partial status - status in only a portion of the species' range. Typically indicated in a "full" species record where an infraspecific taxon or population, that has a record in the database has USESA status, but the entire species does not. For example, Yellow-billed Cuckoo (<i>Coccyzus americanus</i>) is ranked PS:LT . Partial Status - Listed Threatened. Designated as Threatened in the Western U.S. Distinct Population Segment (DPS) (subspecies <i>occidentalis</i>)
BGEPA	The Bald and Golden Eagle Protection Act of 1940 (BGEPA) - (16 U.S.C. 668-668c) prohibits anyone, without a permit issued by the Secretary of the Interior, from taking bald or golden eagles, including their parts, nests, or eggs. The BGEPA provides criminal and civil penalties for persons who take, possess, sell, purchase, barter, offer to sell, purchase or barter, transport, export or import, at any time or any manner, any bald eagle ... [or any golden eagle], alive or dead, or any part, nest, or egg thereof. The BGEPA defines take as pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, molest or disturb. "Disturb" means to agitate or bother a bald or golden eagle to a degree that causes, or is likely to cause, based on the best scientific information available, 1) injury to an eagle, 2) a decrease in its productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior, or 3) nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior. In addition to immediate impacts, this definition also covers impacts that result from human-induced alterations initiated around a previously used nest site during a time when eagles are not present, if, upon the eagles return, such alterations agitate or bother an eagle to a degree that injures an eagle or substantially interferes with normal breeding, feeding, or sheltering habits and causes, or is likely to cause, a loss of productivity or nest abandonment.
MBTA	The Migratory Bird Treaty Act (MBTA) - (16 U.S.C. §§ 703-712, July 3, 1918, as amended 1936, 1960, 1968, 1969, 1974, 1978, 1986 and 1989) implements four treaties that provide for international protection of migratory birds. The statute's language is clear that actions resulting in a "taking" or possession (permanent or temporary) of a protected species, in the absence of a U.S. Fish and Wildlife Service (USFWS) permit or regulatory authorization, are a violation of the MBTA. The MBTA states, "Unless and except as permitted by regulations ... it shall be unlawful at any time, by any means, or in any manner to pursue, hunt, take, capture, kill ... possess, offer for sale, sell ... purchase ... ship, export, import ... transport or cause to be transported ... any migratory bird, any part, nest, or eggs of any such bird [The Act] prohibits the taking, killing, possession, transportation, import and export of migratory birds, their eggs, parts, and nests, except when specifically authorized by the Department of the Interior." The word "take" is defined by regulation as "to pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect." The USFWS maintains a list of species protected by the MBTA at 50 CFR 10.13. This list includes over one thousand species of migratory birds, including eagles and other raptors, waterfowl, shorebirds, seabirds, wading birds, and passerines. The USFWS also maintains a list of species not protected by the MBTA. MBTA does not protect species that are not native to the United States or species groups not explicitly covered under the MBTA; these include species such as the house (English) sparrow, European starling, rock dove (pigeon), Eurasian collared-dove, and non-migratory upland game birds.
BCC	The 1988 amendment to the Fish and Wildlife Conservation Act mandates the U.S. Fish and Wildlife Service to identify species, subspecies, and populations of all migratory nongame birds that, without additional conservation actions, are likely to become candidates for listing under the Endangered Species Act. Birds of Conservation Concern 2008 (BCC 2008) is the most recent effort to carry out this mandate. The overall goal of this report is to accurately identify the migratory and non-migratory bird species (beyond those already designated as federally threatened or endangered) that represent the Service's highest conservation priorities. BCC10, BCC11, and BCC17 designations represent inclusion on the Birds of Conservation Concern list for Bird Conservation Region 10, 11, and 17 in Montana, respectively.

Bureau of Land Management (BLM)

BLM Sensitive Species are defined by the BLM 6840 Manual as native species found on BLM-administered lands for which the BLM has the capability to significantly affect the conservation status of the species through management, and either: (1) there is information that a species has recently undergone, is undergoing, or is predicted to undergo a downward trend such that the viability of the species or a distinct population segment of the species is at risk across all or a significant portion of the species range, or; (2) the species depends on ecological refugia or specialized or unique habitats on BLM-administered lands, and there is evidence that such areas are threatened with alteration such that the continued viability of the species in that area would be at risk.

Designation Descriptions

Endangered	Denotes species that are listed as Endangered under the Endangered Species Act
Threatened	Denotes species that are listed as Threatened under the Endangered Species Act
Sensitive	Denotes species listed as Sensitive on BLM lands

U.S. Forest Service (USFS)

Designation Descriptions

Endangered	Listed as Endangered (LE) under the U.S. Endangered Species Act.
Threatened	Listed as Threatened (LT) under the U.S. Endangered Species Act.
Proposed	Any species that is proposed in the Federal Register to be listed under section 4 of the Act.

Candidate	Those taxa for which sufficient information on biological status and threats exists to propose to list them as threatened or endangered. We encourage their consideration in environmental planning and partnerships; however, none of the substantive or procedural provisions of the Act apply to candidate species.
Sensitive	U.S. Forest Service Manual (2670.22) defines Sensitive Species on Forest Service lands as those for which population viability is a concern as evidenced by a significant downward trend in population or a significant downward trend in habitat capacity. These designations were last updated in 2011 and they apply only on USFS-administered lands with land management plans finalized prior to 2017. Sensitive Species designations are being replaced by Species of Conservation Concern designations on individual National Forest as revised land management plans are finalized under the 2012 planning rule.
Species of Conservation Concern	A species, other than federally recognized Threatened, Endangered, Proposed, or Candidate species, that is known to occur in the plan area and for which the regional forester has determined that the best available scientific information indicates substantial concern about the species' capability to persist over the long-term in the plan area (36 CFR 219.9). Species of Conservation Concern replace regional forester Sensitive Species on individual National Forests as revised land management plans are finalized under the 2012 planning rule.

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MTNHP and MFWP staff work together on a daily basis to manage information used to evaluate the status of Montana's animal species. We extend our thanks to these individuals and professional biologists that study and work to conserve species across Montana. We also thank a number of private citizens that spend a great deal of their free time contributing valuable information to statewide databases so that species can be better understood and managed.

Selected References

- Abbott, J.C. 2006. Odonata Central: An online resource for the Odonata of North America. Austin, TX. (Accessed: July 28, 2009). www.odonatacentral.com
- Acorn, J. 2004. *Damselflies of Alberta: flying neon toothpicks in grass*. Edmonton, Alberta: University of Alberta Press. 156 p.
- Brown, C.J.D. 1971. *Fishes of Montana*. Bozeman, MT: Montana State University. 207 p.
- Flath, D.L. 1984. Vertebrate species of special interest or concern. Helena, MT: Montana Department of Fish, Wildlife and Parks. 76 p.
- Flath, D.L. 1998. Species of special interest or concern. Helena, MT: Montana Department of Fish, Wildlife and Parks. 7 p.
- Frest, T.J. and E.J. Johannes. 1995. Interior Columbia Basin mollusk species of special concern. Final report to the Interior Columbia Basin Ecosystem Management Project, Walla Walla, WA. 274 p. plus appendices.
- Foresman, K.R. 2001. *The wild mammals of Montana*. Special Publication No. 12. Lawrence, KS: The American Society of Mammalogists. 278 p.
- Hand, R.L. 1969. A distributional checklist of the birds of western Montana. Unpublished manuscript available from the Montana State Library, Helena, MT. 55 p.
- Hendricks, P., B.A. Maxell, S. Lenard, C. Currier, and J. Johnson. 2006. Riparian bat surveys in eastern Montana. Report to the USDI Bureau of Land Management, Montana State Office. Helena, MT: Montana Natural Heritage Program. 13 p. + appendices.
- Hendricks, P., B.A. Maxell, S. Lenard, and C. Currier. 2007. Land mollusk surveys on USFS Northern Region Lands: 2006. Report to the USDA Forest Service, Northern Region. Helena, MT: Montana Natural Heritage Program. 11 pp. + appendices.
- Hendricks, P., B.A. Maxell, S. Lenard, and C. Currier. 2008. Surveys and predicted distribution models for land mollusks on USFS Northern Region Lands: 2007. Report to the USDA Forest Service, Northern Region. Helena, MT: Montana Natural Heritage Program. 12 pp. + appendices.
- Hoffman, R.L. 1999. Checklist of the millipeds of North and Middle America. Special Publication No. 8. Martinsville, VA: Virginia Museum of Natural History. 584 p.
- Hoffmann, R.S. and D.L. Pattie. 1968. A guide to Montana mammals. Missoula, MT: University of Montana Printing Services. 133 p.
- Holton, G.D. and H.E. Johnson. 2003. *A field guide to Montana fishes*. Third Edition. Helena, MT: Montana Department of Fish, Wildlife, and Parks. 95 p.
- Kohler, S. 1980. Checklist of Montana butterflies (Rhopalocera). *Journal of the Lepidopterists' Society* 34(1):1-19.
- Lenard, S., J. Carlson, J. Ellis, C. Jones, and C. Tilly. 2003. *P.D. Skaar's Montana bird distribution*. Sixth edition. Helena, MT: Montana Audubon. 144 p.
- Lenard, S., B.A. Maxell, P. Hendricks, and C. Currier. 2007. Bat Surveys on USFS Northern Region 1 Lands in Montana: 2006. Report to the USDA Forest Service, Northern Region. Montana Natural Heritage Program, Helena, Montana 23 pp. plus appendices.
- Lewis, J.J. 2001. Three new species of subterranean assellids from western North America, with a synopsis of the species of the region (Crustacea: Isopoda: Asellidae). *Texas Memorial Museum, Speleological Monographs* 5:1-15.
- Maxell, B.A., J.K. Werner, P. Hendricks, and D. Flath. 2003. *Herpetology in Montana: a history, status summary, checklists, dichotomous keys, accounts for native, potentially native, and exotic species, and indexed bibliography*. Olympia, WA: Society for Northwestern Vertebrate Biology. *Northwest Fauna* 5: 1-138.
- Miller, K.B. and D.L. Gustafson. 1996. Distribution records of the Odonata of Montana. *Bulletin of American Odonatology* 3(4):75-88.
- [Montana Fish Wildlife and Parks]. 2005. Montana's comprehensive fish and wildlife conservation strategy. Helena, MT: Montana Fish, Wildlife & Parks. 658 p.
- Montana Natural Heritage Program and Montana Fish Wildlife and Parks. 2009. Montana animal Species of Concern. Helena, MT: Montana Natural Heritage Program and Montana Department of Fish Wildlife and Parks. 17 p.
- NatureServe. 2009. NatureServe Explorer: An on-line encyclopedia of life [web application]. Version 7.1. Arlington, VA. (Accessed: July 28, 2009). explorer.natureserve.org.
- Opler, P.A., H. Pavulaan, R.E. Stanford, and M. Pogue (coordinators). 2006. Butterflies and moths of North America. Bozeman, MT: NBII Mountain Prairie Information Node. (Accessed: July 28, 2009). <http://www.butterfliesandmoths.org/>
- Paulson, D.R. 2009. *Dragonflies and damselflies of the West*. Princeton, NJ: Princeton University Press. 535 p.
- Pearson, D.L., C.B. Knisley, and C.J. Kazilek. 2006. *A field guide to the tiger beetles of the United States and Canada: identification, natural history, and distribution of the Cicindelidae*. New York, NY: Oxford University Press. 227 p.
- Regan, T.J., L.L. Master, and G.A. Hammerson. 2004. Capturing expert knowledge for threatened species assessments: a case study using NatureServe conservation status ranks. *Acta Oecologica* 26:95-107.
- Roemhild, G. 1975. The damselflies (Zygoptera) of Montana. Montana Agricultural Experiment Station Research Report 87. Bozeman, MT: Montana State University. 53 p.
- Saunders, A.A. 1921. A distributional list of the birds of Montana with notes on the migration and nesting of the better known species. *Pacific Coast Avifauna* Number 14. Berkeley, CA: Cooper Ornithological Club. 194 p.
- Stagliano, D.M. 2008. *Freshwater mussels of Montana*. Helena, MT: Montana Natural Heritage Program. 20 p.
- Stagliano, D.M., G.M. Stephens, and W.R. Bosworth. 2007. Aquatic invertebrate Species of Concern on USFS Northern Region Lands. Report to USDA Forest Service, Northern Region. Helena, MT: Montana Natural Heritage Program. 95 pp. + appendices.
- Thompson, L.S. 1982. Distribution of Montana amphibians, reptiles, and mammals. Helena, MT: Montana Audubon Council. 24 p.
- Wang, D. and J.R. Holsinger. 2001. Systematics of the subterranean amphipod genus *Stygobromus* (Crangonyctidae) in western North America, with emphasis on the hubbsi group. *Amphipacifica* 3:39-147.
- Werner, J.K., B.A. Maxell, P. Hendricks, and D. Flath. 2004. *Amphibians and reptiles of Montana*. Missoula, MT: Mountain Press Publishing Company. 262 p.

- Westfall, M.J., Jr. and M.L. May. 1996. *Damselflies of North America*. Gainesville, FL: Scientific Publishers. 650 p.
- Westfall, M.J. Jr. and M.L. May. 2000. *Dragonflies of North America*. Revised Edition Gainesville, FL: Scientific Publishers. 940 p.
- Wright, P.L. 1996. Status of rare birds in Montana with comments on known hybrids. *Northwest Naturalist* 77(3):57-85.

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Species of Concern

217 Species

All Records (no filtering)

MAMMALS (MAMMALIA)										29 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Antrozous pallidus Pallid Bat	Vespertilionidae Bats	G4	S3			SENSITIVE	SGCN3	0%	6%	Arid land rock outcrops
<p>Species Occurrences verified in these Counties: Carbon, Musselshell, Powder River, Rosebud, Yellowstone</p> <p>State Rank Reason: Species is rare within range and data to assess threats and population trends does not exist. Limited distribution and low fecundity make this species intrinsically vulnerable to threats.</p>										
Blarina brevicauda Northern Short-tailed Shrew	Soricidae Shrews	G5	S1S3				SGCN1-3	1%	1%	Wetlands
<p>Species Occurrences verified in these Counties: Sheridan</p>										
Bos bison Bison	Bovidae Bison / Goat / Sheep	G4	S2				SGCN2	4%	1%	Grasslands
<p>Species Occurrences verified in these Counties: Carbon, Gallatin, Lake, Madison, Park, Sanders, Stillwater, Sweet Grass</p>										
Brachylagus idahoensis Pygmy Rabbit	Leporidae Rabbits	G4	S3		Sensitive - Known on Forests (BD)	SENSITIVE	SGCN3	2%	4%	Sagebrush
<p>Species Occurrences verified in these Counties: Beaverhead, Deer Lodge, Madison</p> <p>State Rank Reason: Species occupies a limited distribution within the state and threats to sagebrush habitat including development and conifer encroachment may affect long-term persistence.</p>										
Corynorhinus townsendii Townsend's Big-eared Bat	Vespertilionidae Bats	G4	S3		Sensitive - Known on Forests (BD, BRT, KOOT, LOLO)	SENSITIVE	SGCN3	5%	87%	Caves in forested habitats
<p>Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Fergus, Flathead, Gallatin, Garfield, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Mccone, Meagher, Mineral, Missoula, Musselshell, Park, Phillips, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Silver Bow, Stillwater, Treasure, Valley, Yellowstone</p> <p>State Rank Reason: Species is widespread, but uncommon and appears to occur at low densities. Disturbance of cave and mine roosts and the hard closure of occupied mines threaten long-term persistence.</p>										
Cynomys leucurus White-tailed Prairie Dog	Sciuridae Squirrels	G4	S1		Species of Conservation Concern on Forests (CG)	SENSITIVE	SGCN1	1%	1%	Sagebrush grassland
<p>Species Occurrences verified in these Counties: Carbon</p> <p>State Rank Reason: Within Montana, this species is found only in a small geographic area and the total population exists within a few colonies. The population appears to have declined over the last few decades, and faces ongoing threats from sylvatic plague.</p>										
Cynomys ludovicianus Black-tailed Prairie Dog	Sciuridae Squirrels	G4	S3			SENSITIVE	SGCN3	15%	71%	Grasslands
<p>Species Occurrences verified in these Counties: Big Horn, Blaine, Carbon, Carter, Cascade, Chouteau, Custer, Fallon, Fergus, Garfield, Golden Valley, Hill, Jefferson, Judith Basin, Lewis and Clark, Liberty, Mccone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Rosebud, Stillwater, Sweet Grass, Toole, Treasure, Valley, Wheatland, Yellowstone</p> <p>State Rank Reason: Across much of eastern Montana this species occurs in areas with suitable soil and topography. However sylvatic plague has caused the species to decline and has affected colony size and dynamics. Ongoing threats from disease and persecution due to perceived competition with grazing make long-term status of this species uncertain.</p>										
Euderma maculatum Spotted Bat	Vespertilionidae Bats	G4	S3		Sensitive - Known on Forests (BD)	SENSITIVE	SGCN3, SGIN	5%	27%	Cliffs with rock crevices
<p>Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Chouteau, Dawson, Fergus, Gallatin, Jefferson, Judith Basin, Lewis and Clark, Madison, Musselshell, Park, Phillips, Powder River, Richland, Rosebud, Silver Bow, Stillwater, Treasure, Yellowstone</p> <p>State Rank Reason: Little is known about this species in Montana. Although widely distributed, the species is quite rare in almost all of its range. Little is known about trends in abundance or occupancy, or life history.</p>										
Gulo gulo Wolverine	Mustelidae Weasels	G4	S3		Sensitive - Known on Forests (BD, BRT, KOOT, LOLO)	SENSITIVE	SGCN3	0%	37%	Boreal Forest and Alpine Habitats
<p>Species Occurrences verified in these Counties: Beaverhead, Broadwater, Carbon, Cascade, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland</p>										
Lasiurus borealis Eastern Red Bat	Vespertilionidae Bats	G3G4	S3			SENSITIVE		0%	46%	Riparian forest

		<p>Species Occurrences verified in these Counties: Big Horn, Blaine, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Fergus, Garfield, Glacier, Hill, Judith Basin, Lewis and Clark, McCone, Musselshell, Park, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sweet Grass, Toole, Valley, Wheatland, Yellowstone</p> <p>State Rank Reason: Recent surveys using acoustic detectors have shown this species to be present across much of central and eastern Montana during the summer and fall. Tree roosting bat species, including the Eastern Red Bat, are commonly killed at wind farms, which presents a substantial threat to the long-term viability of populations within the state.</p>								
Lasiurus cinereus Hoary Bat	Vespertilionidae Bats	G3G4	S3			SENSITIVE	SGCN3	2%	100%	Riparian and forest
		<p>Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, McCone, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone</p>								
Lynx canadensis Canada Lynx	Felidae Cats	G5	S3	LT; CH		THREATENED	SGCN3	1%	40%	Subalpine conifer forest
		<p>Species Occurrences verified in these Counties: Carbon, Flathead, Gallatin, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Missoula, Park, Pondera, Powell, Stillwater, Sweet Grass, Teton</p>								
Mustela nigripes Black-footed Ferret	Mustelidae Weasels	G1	S1	LE; XN		ENDANGERED	SGCN1	12%	1%	Grasslands
		<p>Species Occurrences verified in these Counties: Big Horn, Blaine, Fergus, Garfield, Petroleum, Phillips, Valley</p>								
Myotis evotis Long-eared Myotis	Vespertilionidae Bats	G5	S3					12%	100%	Forest
		<p>Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Deer Lodge, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, McCone, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone</p>								
Myotis lucifugus Little Brown Myotis	Vespertilionidae Bats	G3G4	S3				SGCN3	3%	100%	Generalist
		<p>Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, McCone, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone</p> <p>State Rank Reason: Species is common and widespread, but under significant threat of catastrophic declines due to White-Nose Syndrome, a fungal disease responsible for the collapse of populations of this species in the eastern US.</p>								
Myotis septentrionalis Northern Myotis	Vespertilionidae Bats	G2G3	S2	LT		THREATENED		0%	8%	Riparian and mixed forest
		<p>Species Occurrences verified in these Counties: Dawson, McCone, Richland, Roosevelt, Valley</p> <p>State Rank Reason: In Montana this species is known to occupy specific habitat within a limited range along the Missouri and Yellowstone river drainages near the North Dakota border. Populations of this species in the eastern US have undergone catastrophic declines due to White-Nose Syndrome, a fungal disease of bats. Although WNS is not known to be present in Montana, its eventual spread to the state presents a substantial threat to the persistence of this species.</p>								
Myotis thysanodes Fringed Myotis	Vespertilionidae Bats	G4	S3			SENSITIVE	SGCN3	0%	64%	Riparian and dry mixed conifer forest
		<p>Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Deer Lodge, Fergus, Flathead, Gallatin, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Powder River, Powell, Prairie, Ravalli, Rosebud, Sanders, Silver Bow, Teton, Treasure</p> <p>State Rank Reason: Although this species is distributed across much of Montana, recent surveys have found it to be uncommon within range. Species occasionally uses caves to over-winter so threats to persistence from White-Nose Syndrome are a concern, but due to its western distribution the extent of impacts are as yet unknown.</p>								
Myotis volans Long-legged Myotis	Vespertilionidae Bats	G4G5	S3					8%	100%	Conifer forest
		<p>Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Deer Lodge, Fergus, Flathead, Gallatin, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Powder River, Powell, Ravalli, Richland, Rosebud, Sanders, Silver Bow, Sweet Grass, Teton, Treasure, Valley, Wheatland, Yellowstone</p>								
Myotis yumanensis Yuma Myotis	Vespertilionidae Bats	G5	S3				SGIN	4%	0%	Riparian and mixed forest
		<p>Species Occurrences verified in these Counties: Flathead, Lincoln, Mineral, Missoula, Powell, Sanders</p> <p>State Rank Reason: In Montana populations of this species are believed to be stable. However, the threat of catastrophic decline from White-Nose Syndrome, a fungal disease of bats responsible for the deaths of millions of individuals of closely related species in other areas, presents a treat of substantial declines within the state. Recent observations from Washington have confirmed the susceptibility of this species to WNS infection.</p>								
Pekania pennanti Fisher	Mustelidae Weasels	G5	S3		Sensitive - Known on Forests (BD, BRT, KOOT, LOLO)	SENSITIVE	SGCN3	1%	31%	Mixed conifer forests
		<p>Species Occurrences verified in these Counties: Beaverhead, Deer Lodge, Flathead, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Mineral, Missoula, Pondera, Powell, Ravalli, Sanders, Teton</p>								
Perognathus parvus Columbia Plateau Pocket Mouse	Heteromyidae Pocket Mice / Kangaroo Rats	G5	S3		Sensitive - Suspected on Forests (BD)		SGCN3, SGIN	1%	4%	Sagebrush / grassland
		<p>Species Occurrences verified in these Counties: Beaverhead, Madison, Silver Bow</p>								
Sorex arcticus Arctic Shrew	Soricidae Shrews	G5	S1S3				SGCN1-3	1%	1%	Wet meadows
		<p>Species Occurrences verified in these Counties: Sheridan</p>								

Sorex eximius Western Pygmy Shrew	Soricidae Shrews	GNR	S3				SGCN3	1%	15%	Open conifer forest, grasslands, and shrublands, often near water
		Species Occurrences verified in these Counties: Beaverhead, Flathead, Granite, Hill, Lake, Lewis and Clark, Lincoln, Missoula, Powell, Sanders, Sheridan, Teton, Valley State Rank Reason: Observations of this species are infrequent resulting in limited data to assess threats. Species may only breed once in its brief life, so is more vulnerable than many small mammal species.								
Sorex merriami Merriam's Shrew	Soricidae Shrews	G4	S3				SGCN3	9%	57%	Sagebrush grassland
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Carbon, Carter, Cascade, Chouteau, Custer, Hill, McCone, Park, Petroleum, Phillips, Powder River, Prairie, Rosebud, Sweet Grass, Teton, Valley, Wheatland								
Sorex nanus Dwarf Shrew	Soricidae Shrews	G4	S2S3				SGCN2-3	14%	67%	Rocky habitat
		Species Occurrences verified in these Counties: Beaverhead, Carbon, Carter, Chouteau, Dawson, Deer Lodge, Fergus, Golden Valley, Hill, Judith Basin, Pondera, Toole State Rank Reason: Observations of this species are infrequent resulting in limited data to assess threats. Species may only breed once in its brief life, so is more vulnerable than many small mammal species.								
Sorex preblei Preble's Shrew	Soricidae Shrews	G4	S3				SGCN3	28%	79%	Sagebrush grassland
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Chouteau, Dawson, Deer Lodge, Fergus, Gallatin, Golden Valley, Granite, Judith Basin, Lewis and Clark, Lincoln, Madison, Missoula, Phillips, Powell, Ravalli, Sheridan, Silver Bow, Sweet Grass, Teton, Valley, Wheatland State Rank Reason: Observations of this species are infrequent resulting in limited data to assess threats. Species may only breed once in its brief life, so is more vulnerable than many small mammal species.								
Synaptomys borealis Northern Bog Lemming	Cricetidae New World Mice / Rats / Voles	G5	S2		Sensitive - Known on Forests (BD, BRT, KOOT, LOLO)		SGCN2, SGIN	1%	14%	Conifer forest wetland
		Species Occurrences verified in these Counties: Beaverhead, Flathead, Granite, Lewis and Clark, Lincoln, Missoula, Ravalli State Rank Reason: Although populations of this species exist across much of western Montana, most appear isolated due to the species-specific habitat requirements and total area occupied is relatively small. Species faces significant threats to persistence from degradation of wetland habitats and isolation of populations that increase risk of local extirpation.								
Ursus arctos Grizzly Bear	Ursidae Bears	G4	S2S3	PS: LT; XN		THREATENED	SGCN2-3	1%	22%	Conifer forest
		Species Occurrences verified in these Counties: Beaverhead, Broadwater, Carbon, Cascade, Chouteau, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Wheatland, Yellowstone								
Vulpes velox Swift Fox	Canidae Wolves / Coyotes / Foxes	G3	S3			SENSITIVE	SGCN3	1%	69%	Grasslands
		Species Occurrences verified in these Counties: Blaine, Carter, Custer, Fallon, Garfield, Glacier, Hill, McCone, Phillips, Pondera, Powder River, Prairie, Valley								

BIRDS (AVES)											66 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT	
Accipiter gentilis Northern Goshawk	Accipitridae Hawks / Kites / Eagles	G5	S3	MBTA			SGCN3	2%	68%	Mixed conifer forests	
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Carter, Cascade, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powder River, Powell, Ravalli, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland									
Aechmophorus clarkii Clark's Grebe	Podicipedidae Grebes	G5	S3B	MBTA; BCC10; BCC11			SGCN3	1%	2%	Lakes, ponds, reservoirs	
		Species Occurrences verified in these Counties: Lake, Phillips, Teton									
Ammodramus leconteii LeConte's Sparrow	Passerellidae New World Sparrows	G5	S3B	MBTA; BCC11			SGCN3	1%	13%	Prairie wetland	
		Species Occurrences verified in these Counties: Flathead, Lake, Roosevelt, Sheridan									
Ammodramus nelsoni Nelson's Sparrow	Passerellidae New World Sparrows	G5	S3B	MBTA			SGCN3	0%	3%	Prairie wetland	
		Species Occurrences verified in these Counties: Daniels, Roosevelt, Sheridan, Toole, Valley									
Anthus spragueii Sprague's Pipit	Motacillidae Pipits	G3G4	S3B	MBTA; BCC11; BCC17		SENSITIVE	SGCN3	18%	67%	Grasslands	
		Species Occurrences verified in these Counties: Blaine, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Hill, Judith Basin, Lewis and Clark, Liberty, Madison, McCone, Meagher, Musselshell, Park, Petroleum, Phillips, Pondera, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Valley, Wheatland, Wibaux, Yellowstone State Rank Reason: Although population trends in Montana appear to be relatively stable in recent years, populations have been in decline over the long run and the species faces threats from covertype conversion, overgrazing, exotic plant invasions, altered fire regimes, and mowing prior to fledging of young.									

Aquila chrysaetos Golden Eagle	Accipitridae Hawks / Kites / Eagles	G5	S3	BGEPA; MBTA		SENSITIVE	SGCN3	3%	100%	Grasslands
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, McCone, Meagher, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone								
Ardea herodias Great Blue Heron	Ardeidae Bitterns / Egrets / Herons / Night-Herons	G5	S3	MBTA			SGCN3	3%	100%	Riparian forest
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, McCone, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Treasure, Valley, Wheatland, Wibaux, Yellowstone State Rank Reason: Small breeding population size, evidence of recent declines, and declining regeneration of riparian cottonwood forests due to altered hydrology and grazing.								
Artemisiospiza nevadensis Sagebrush Sparrow	Passerellidae New World Sparrows	G5	S3B	MBTA		SENSITIVE	SGCN3	0%	13%	Sagebrush
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Carbon, Gallatin, Meagher, Park								
Athene cucularia Burrowing Owl	Strigidae Owls	G4	S3B	MBTA; BCC17		SENSITIVE	SGCN3	2%	82%	Grasslands
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Fallon, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Hill, Jefferson, Lewis and Clark, Liberty, Madison, McCone, Musselshell, Petroleum, Phillips, Pondera, Powder River, Prairie, Ravalli, Roosevelt, Rosebud, Sheridan, Stillwater, Teton, Toole, Treasure, Valley, Wheatland, Yellowstone State Rank Reason: Species has a negative short-term population trend.								
Botaurus lentiginosus American Bittern	Ardeidae Bitterns / Egrets / Herons / Night-Herons	G5	S3B	MBTA		SENSITIVE	SGCN3	4%	100%	Wetlands
		Species Occurrences verified in these Counties: Beaverhead, Blaine, Carter, Cascade, Chouteau, Fallon, Fergus, Flathead, Glacier, Golden Valley, Lake, Madison, Missoula, Park, Phillips, Powell, Ravalli, Roosevelt, Sanders, Sheridan, Teton, Valley, Yellowstone State Rank Reason: The American Bittern is dependent on large wetland complexes, which have declined across the species range. Declines in Montana and the species specialized habitat requirements warrant general concern about the persistence of the species.								
Buteo regalis Ferruginous Hawk	Accipitridae Hawks / Kites / Eagles	G4	S3B	MBTA; BCC17		SENSITIVE	SGCN3	11%	95%	Sagebrush grassland
		Species Occurrences verified in these Counties: Beaverhead, Blaine, Broadwater, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Deer Lodge, Fallon, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Hill, Jefferson, Judith Basin, Lewis and Clark, Liberty, Madison, McCone, Meagher, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Roosevelt, Rosebud, Sheridan, Stillwater, Teton, Toole, Valley, Wheatland, Wibaux, Yellowstone								
Calcarius ornatus Chestnut-collared Longspur	Calcariidae Longspurs and Snow Buntings	G5	S2B	MBTA; BCC11; BCC17		SENSITIVE	SGCN2	32%	67%	Grasslands
		Species Occurrences verified in these Counties: Big Horn, Blaine, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Garfield, Glacier, Golden Valley, Hill, Judith Basin, Lewis and Clark, Liberty, McCone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Valley, Wheatland, Wibaux, Yellowstone State Rank Reason: Species has a negative short-term population trend and faces threats from loss of native prairie grassland habitats and altered frequency, intensity, and spatial distribution of grazing and fire regimes it is dependent on.								
Catharus fuscescens Veery	Turdidae Thrushes	G5	S3B	MBTA		SENSITIVE	SGCN3	6%	100%	Riparian forest
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Chouteau, Custer, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, McCone, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland, Yellowstone								
Centrocercus urophasianus Greater Sage-Grouse	Phasianidae Upland Game Birds	G3G4	S2		Sensitive - Known on Forests (BD) Species of Conservation Concern on Forests (CG)	SENSITIVE	SGCN2	17%	75%	Sagebrush
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Chouteau, Custer, Dawson, Deer Lodge, Fallon, Fergus, Gallatin, Garfield, Golden Valley, Hill, Madison, McCone, Meagher, Musselshell, Park, Petroleum, Phillips, Powder River, Prairie, Rosebud, Silver Bow, Stillwater, Sweet Grass, Treasure, Valley, Wheatland, Wibaux, Yellowstone								
Centronyx bairdii Baird's Sparrow	Passerellidae New World Sparrows	G4	S3B	MBTA; BCC11; BCC17		SENSITIVE	SGCN3	27%	67%	Grasslands
		Species Occurrences verified in these Counties: Blaine, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Glacier, Golden Valley, Hill, Judith Basin, Lewis and Clark, Liberty, McCone, Meagher, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone State Rank Reason: Montana populations were declining until recently and the species is declining in most or the surrounding states and provinces.								
Certhia americana Brown Creeper	Certhiidae Creeper	G5	S3	MBTA			SGCN3	4%	53%	Moist conifer forests
		Species Occurrences verified in these Counties: Beaverhead, Broadwater, Carbon, Carter, Cascade, Chouteau, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Golden Valley, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Phillips, Powder River, Powell, Ravalli, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland								

Charadrius melodus Piping Plover	Charadriidae Plovers	G3	S2B	LT; CH; MBTA		THREATENED	SGCN2	4%	11%	Prairie lakes and river shorelines
		Species Occurrences verified in these Counties: Dawson, Garfield, Mccone, Phillips, Pondera, Richland, Roosevelt, Sheridan, Valley								
Charadrius montanus Mountain Plover	Charadriidae Plovers	G3	S2B	MBTA; BCC10; BCC11; BCC17		SENSITIVE	SGCN2	20%	73%	Grasslands
		Species Occurrences verified in these Counties: Blaine, Broadwater, Carbon, Fergus, Garfield, Golden Valley, Jefferson, Madison, Musselshell, Petroleum, Phillips, Rosebud, Teton, Toole, Treasure, Valley, Wheatland								
Chlidonias niger Black Tern	Laridae Gulls / Terns	G4G5	S3B	MBTA; BCC10; BCC11; BCC17		SENSITIVE	SGCN3	7%	100%	Wetlands
		Species Occurrences verified in these Counties: Blaine, Carter, Cascade, Chouteau, Daniels, Flathead, Glacier, Golden Valley, Lake, Madison, Missoula, Phillips, Pondera, Powell, Roosevelt, Sanders, Sheridan, Teton, Yellowstone State Rank Reason: Species has a small breeding population size and negative short-term population trends.								
Cistothorus stellaris Sedge Wren	Troglodytidae Wrens	G5	S3B	MBTA			SGCN3	1%	4%	Prairie wetland
		Species Occurrences verified in these Counties: Phillips, Roosevelt, Sheridan								
Coccythraustes vespertinus Evening Grosbeak	Fringillidae Finches	G5	S3	MBTA; BCC10			SGCN3	3%	100%	Conifer forest
		Species Occurrences verified in these Counties: Beaverhead, Broadwater, Carbon, Carter, Cascade, Chouteau, Fergus, Flathead, Gallatin, Glacier, Golden Valley, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Musselshell, Park, Pondera, Powder River, Powell, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland State Rank Reason: Populations in Montana and across North America have experienced rangewide declines, although the causes of these declines are unclear (Bonter and Harvey 2008).								
Coccyzus americanus Yellow-billed Cuckoo	Cuculidae Cuckoos	G5	S3B	PS: LT; MBTA		THREATENED	SGCN3, SGIN	1%	50%	Prairie riparian forest
		Species Occurrences verified in these Counties: Big Horn, Carbon, Carter, Custer, Gallatin, Lake, Madison, Missoula, Powder River, Richland, Rosebud, Stillwater, Wibaux, Yellowstone								
Coccyzus erythrophthalmus Black-billed Cuckoo	Cuculidae Cuckoos	G5	S3B	MBTA; BCC11; BCC17		SENSITIVE	SGCN3, SGIN	4%	95%	Riparian forest
		Species Occurrences verified in these Counties: Big Horn, Cascade, Chouteau, Custer, Dawson, Fallon, Fergus, Gallatin, Garfield, Mccone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Treasure, Valley, Wibaux, Yellowstone								
Coturnicops noveboracensis Yellow Rail	Rallidae Rails	G4	S3B	MBTA; BCC10; BCC11		SENSITIVE	SGCN3	1%	5%	Wetlands
		Species Occurrences verified in these Counties: Roosevelt, Sheridan								
Cygnus buccinator Trumpeter Swan	Anatidae Swans / Geese / Ducks	G4	S3	MBTA	Sensitive - Known on Forests (BD)	SENSITIVE	SGCN3	2%	9%	Lakes, ponds, reservoirs
		Species Occurrences verified in these Counties: Beaverhead, Flathead, Lake, Lewis and Clark, Madison, Missoula, Park, Powell, Ravalli								
Cypseloides niger Black Swift	Apodidae Swifts	G4	S1B	MBTA; BCC10	Species of Conservation Concern on Forests (FLAT)		SGCN1, SGIN	5%	19%	Waterfalls
		Species Occurrences verified in these Counties: Carbon, Flathead, Glacier, Lake, Lincoln, Missoula, Ravalli, Sanders State Rank Reason: Species is limited in distribution and requires very specific features for nesting that are rare on the landscape making it vulnerable to extirpation in all or part of its range.								
Dolichonyx oryzivorus Bobolink	Icteridae Blackbirds	G5	S3B	MBTA; BCC10; BCC11; BCC17			SGCN3	9%	100%	Moist grasslands
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Mccone, Meagher, Missoula, Musselshell, Park, Petroleum, Phillips, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Valley, Wheatland, Wibaux, Yellowstone State Rank Reason: Species has undergone recent large population declines in Montana and a patchwork of declines and increases have been documented in surrounding states and provinces.								
Dryocopus pileatus Pileated Woodpecker	Picidae Woodpeckers	G5	S3	MBTA			SGCN3	1%	27%	Moist conifer forests
		Species Occurrences verified in these Counties: Beaverhead, Broadwater, Cascade, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Powell, Ravalli, Sanders, Silver Bow								
Empidonax alnorum Alder Flycatcher	Tyrannidae Flycatchers	G5	S3B	MBTA			SGCN3	0%	1%	Woody wetlands
		Species Occurrences verified in these Counties: Teton								
Falco peregrinus Peregrine Falcon	Falconidae Falcons	G4	S3	DM; MBTA	Sensitive - Known on Forests (BD, BRT, KOOT, LOLO)	SENSITIVE	SGCN3	2%	100%	Cliffs / canyons
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Cascade, Chouteau, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Prairie, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Yellowstone								

Gavia immer Common Loon	Gaviidae Loons	G5	S3B	MBTA	Sensitive - Known on Forests (KOOT, LOLO)		SGCN3	1%	14%	Mountain lakes w/ emergent veg
		Species Occurrences verified in these Counties: Flathead, Glacier, Lake, Lewis and Clark, Lincoln, Missoula, Powell, Sanders								
Grus americana Whooping Crane	Gruidae Cranes	G1	S1M	LE; MBTA		ENDANGERED	SGCN1	0%	0%	Wetlands
		Species Occurrences verified in these Counties: Richland, Roosevelt, Sheridan, Wibaux State Rank Reason: The federally endangered Whooping Crane occasionally migrate across the eastern portion of Montana, although their main migratory corridor is found to the east in the Dakotas. While the species was close to extinction during the early and mid-1900s, intensive management has helped to begin the recovery process. The species is still very rare across its range and at risk of extinction.								
Gymnorhinus cyanocephalus Pinyon Jay	Corvidae Jays / Crows / Magpies	G3	S3	MBTA; BCC10; BCC17			SGCN3	5%	55%	Open conifer forest
		Species Occurrences verified in these Counties: Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Fergus, Gallatin, Garfield, Golden Valley, Jefferson, Lewis and Clark, Musselshell, Park, Petroleum, Phillips, Powder River, Rosebud, Stillwater, Sweet Grass, Wheatland, Yellowstone								
Haemorhous cassinii Cassin's Finch	Fringillidae Finches	G5	S3	MBTA; BCC10			SGCN3	11%	62%	Drier conifer forest
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Cascade, Chouteau, Custer, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Golden Valley, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Powder River, Powell, Ravalli, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Wheatland, Yellowstone State Rank Reason: Data show recent short-term declines in population for this species								
Himantopus mexicanus Black-necked Stilt	Recurvirostridae Avocets	G5	S3B	MBTA			SGCN3	1%	8%	Wetlands
		Species Occurrences verified in these Counties: Cascade, Chouteau, Deer Lodge, Flathead, Glacier, Golden Valley, Hill, Lake, Lewis and Clark, Missoula, Phillips, Ravalli, Stillwater, Teton, Toole, Yellowstone								
Histrionicus histrionicus Harlequin Duck	Anatidae Swans / Geese / Ducks	G4	S2B	MBTA	Sensitive - Known on Forests (BD, KOOT, LOLO)		SGCN2	4%	40%	Mountain streams
		Species Occurrences verified in these Counties: Carbon, Flathead, Gallatin, Glacier, Granite, Lewis and Clark, Lincoln, Madison, Mineral, Missoula, Park, Pondera, Powell, Sanders, Sweet Grass, Teton State Rank Reason: The Harlequin Duck has an extremely limited breeding range in Montana.								
Hydroprogne caspia Caspian Tern	Laridae Gulls / Terns	G5	S2B	MBTA		SENSITIVE	SGCN2	0%	4%	Large rivers, lakes
		Species Occurrences verified in these Counties: Broadwater, Garfield, Lake, McCone, Phillips, Pondera, Powell, Sheridan, Teton, Toole, Valley								
Ixoreus naevius Varied Thrush	Turdidae Thrushes	G5	S3B	MBTA			SGCN3	1%	37%	Moist conifer forests
		Species Occurrences verified in these Counties: Beaverhead, Broadwater, Cascade, Flathead, Gallatin, Glacier, Golden Valley, Granite, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Teton State Rank Reason: The Varied Thrush has undergone recent population declines in Montana and across the Northern Rockies and where timber harvest, insect outbreak, and fire result in a loss of suitable breeding habitat.								
Lagopus leucura White-tailed Ptarmigan	Phasianidae Upland Game Birds	G5	S3				SGCN3, SGIN	2%	6%	Alpine
		Species Occurrences verified in these Counties: Flathead, Glacier, Lewis and Clark, Missoula, Pondera, Powell, Teton								
Lanius ludovicianus Loggerhead Shrike	Laniidae Shrikes	G4	S3B	MBTA		SENSITIVE	SGCN3	4%	100%	Shrubland
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Fallon, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Hill, Jefferson, Liberty, Madison, McCone, Meagher, Musselshell, Petroleum, Phillips, Pondera, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Valley, Wheatland, Wibaux, Yellowstone								
Leucophaeus pipixcan Franklin's Gull	Laridae Gulls / Terns	G5	S3B	MBTA; BCC10; BCC11; BCC17		SENSITIVE	SGCN3	7%	48%	Wetlands
		Species Occurrences verified in these Counties: Beaverhead, Blaine, Cascade, Chouteau, Phillips, Roosevelt, Sheridan, Teton								
Leucosticte atrata Black Rosy-Finch	Fringillidae Finches	G4	S2	MBTA; BCC10			SGCN2, SGIN	38%	20%	Alpine
		Species Occurrences verified in these Counties: Beaverhead, Broadwater, Carbon, Cascade, Deer Lodge, Gallatin, Granite, Jefferson, Judith Basin, Madison, Meagher, Missoula, Park, Powell, Ravalli, Silver Bow, Stillwater								
Leucosticte tephrocotis Gray-crowned Rosy-Finch	Fringillidae Finches	G5	S2	MBTA			SGCN2, SGIN	1%	29%	Alpine
		Species Occurrences verified in these Counties: Cascade, Flathead, Glacier, Judith Basin, Lewis and Clark, Teton								
Melanerpes erythrocephalus Red-headed Woodpecker	Picidae Woodpeckers	G5	S3B	MBTA; BCC11; BCC17		SENSITIVE	SGCN3	4%	60%	Riparian forest
		Species Occurrences verified in these Counties: Carter, Custer, Dawson, Fallon, McCone, Musselshell, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sweet Grass, Treasure, Valley, Wibaux, Yellowstone								

Melanerpes lewis Lewis's Woodpecker	Picidae Woodpeckers	G4	S2B	MBTA; BCC10; BCC17	Species of Conservation Concern on Forests (HLC)	SENSITIVE	SGCN2	8%	78%	Riparian forest
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Broadwater, Carter, Cascade, Deer Lodge, Flathead, Gallatin, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Mineral, Missoula, Musselshell, Powder River, Powell, Ravalli, Rosebud, Sanders, Silver Bow, Sweet Grass, Yellowstone								
Nucifraga columbiana Clark's Nutcracker	Corvidae Jays / Crows / Magpies	G5	S3	MBTA	Species of Conservation Concern on Forests (FLAT)		SGCN3	9%	84%	Conifer forest
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Deer Lodge, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Ravalli, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Wheatland, Yellowstone								
Numenius americanus Long-billed Curlew	Scolopacidae Sandpipers	G5	S3B	MBTA; BCC11		SENSITIVE	SGCN3	19%	100%	Grasslands
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Daniels, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Madison, Mccone, Meagher, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone								
Nycticorax nycticorax Black-crowned Night-Heron	Ardeidae Bitterns / Egrets / Herons / Night-Herons	G5	S3B	MBTA			SGCN3	1%	45%	Wetlands
		Species Occurrences verified in these Counties: Beaverhead, Cascade, Chouteau, Deer Lodge, Phillips, Ravalli, Roosevelt, Sheridan, Teton								
Oreoscoptes montanus Sage Thrasher	Mimidae Thrashers / Mockingbirds / Catbirds	G4	S3B	MBTA		SENSITIVE	SGCN3	9%	84%	Sagebrush
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Carter, Chouteau, Custer, Deer Lodge, Fallon, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Jefferson, Lewis and Clark, Madison, Missoula, Musselshell, Park, Petroleum, Phillips, Powder River, Powell, Prairie, Ravalli, Richland, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Toole, Valley, Wheatland, Yellowstone								
Pelecanus erythrorhynchos American White Pelican	Pelecanidae Pelicans	G4	S3B	MBTA			SGCN3	6%	1%	Lakes, ponds, reservoirs
		Species Occurrences verified in these Counties: Broadwater, Phillips, Pondera, Roosevelt, Sheridan, Teton State Rank Reason: American White Pelicans breed at five sites in Montana. Due to limited distribution of breeding sites, the species is potentially at risk of declines.								
Picoides arcticus Black-backed Woodpecker	Picidae Woodpeckers	G5	S3	MBTA	Sensitive - Known on Forests (BD, BRT, KOOT, LOLO)	SENSITIVE	SGCN3	2%	49%	Conifer forest burns
		Species Occurrences verified in these Counties: Beaverhead, Broadwater, Flathead, Gallatin, Glacier, Granite, Lewis and Clark, Lincoln, Madison, Mineral, Missoula, Powder River, Powell, Ravalli, Rosebud, Sanders								
Pipilo chlorurus Green-tailed Towhee	Passerellidae New World Sparrows	G5	S3B	MBTA			SGCN3	3%	60%	Shrub woodland
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Chouteau, Custer, Deer Lodge, Fergus, Gallatin, Garfield, Granite, Jefferson, Judith Basin, Lewis and Clark, Madison, Meagher, Musselshell, Park, Petroleum, Phillips, Powder River, Powell, Ravalli, Silver Bow, Stillwater, Sweet Grass, Valley, Wheatland, Yellowstone State Rank Reason: Populations in Montana and across the Northern Rockies have undergone recent declines.								
Plegadis chihi White-faced Ibis	Threskiornithidae Ibises	G5	S3B	MBTA		SENSITIVE	SGCN3	4%	45%	Wetlands
		Species Occurrences verified in these Counties: Beaverhead, Cascade, Chouteau, Phillips, Roosevelt, Sheridan, Teton State Rank Reason: Due to limited distribution of breeding sites, the species is potentially at risk of declines.								
Podiceps auritus Horned Grebe	Podicipedidae Grebes	G5	S3B	MBTA		SENSITIVE	SGCN3	3%	77%	Wetlands
		Species Occurrences verified in these Counties: Cascade, Chouteau, Flathead, Glacier, Lake, Phillips, Powell, Sheridan, Teton, Toole								
Poecile hudsonicus Boreal Chickadee	Paridae Chickadees	G5	S3	MBTA			SGCN3	1%	14%	Spruce-fir forests
		Species Occurrences verified in these Counties: Flathead, Glacier, Lincoln, Teton								
Poliophtila caerulea Blue-gray Gnatcatcher	Poliophtilidae Gnatcatchers	G5	S3B	MBTA		SENSITIVE	SGCN2	0%	1%	Utah juniper
		Species Occurrences verified in these Counties: Beaverhead, Big Horn, Broadwater, Carbon, Jefferson, Madison								
Psiloscops flammeolus Flammulated Owl	Strigidae Owls	G4	S3B	MBTA; BCC10	Sensitive - Known on Forests (BD, BRT, KOOT, LOLO) Species of Conservation Concern on Forests (FLAT, HLC)	SENSITIVE	SGCN3	2%	36%	Dry conifer forest
		Species Occurrences verified in these Counties: Beaverhead, Broadwater, Flathead, Gallatin, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Mineral, Missoula, Powell, Ravalli, Sanders								

Rhynchophanes mccownii Thick-billed Longspur	Calcariidae Longspurs and Snow Buntings	G4	S3B	MBTA; BCC10; BCC11; BCC17		SENSITIVE	SGCN3	41%	79%	Grasslands
<p>Species Occurrences verified in these Counties: Beaverhead, Blaine, Broadwater, Cascade, Chouteau, Daniels, Fergus, Garfield, Glacier, Golden Valley, Hill, Jefferson, Judith Basin, Lewis and Clark, Liberty, Madison, Mccone, Musselshell, Park, Petroleum, Phillips, Pondera, Roosevelt, Rosebud, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Valley, Wheatland, Yellowstone</p> <p>State Rank Reason: Species faces threats from cover type conversion and altered grazing and fire regimes, and although populations in the core of their breeding range in northeast Montana appear to be relatively stable, declines are occurring in much of the species' global breeding range.</p>										
Spizella breweri Brewer's Sparrow	Passerellidae New World Sparrows	G5	S3B	MBTA		SENSITIVE	SGCN3	12%	100%	Sagebrush
<p>Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Chouteau, Custer, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Lake, Lewis and Clark, Liberty, Lincoln, Madison, Mccone, Meagher, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone</p> <p>State Rank Reason: Species faces threats from loss of sagebrush habitats it is dependent on as a result of habitat conversion for agriculture and increased frequency of fire as a result of weed encroachment and drought.</p>										
Sterna forsteri Forster's Tern	Laridae Gulls / Terns	G5	S3B	MBTA		SENSITIVE	SGCN3	1%	59%	Wetlands
<p>Species Occurrences verified in these Counties: Beaverhead, Blaine, Cascade, Chouteau, Hill, Lake, Lewis and Clark, Petroleum, Phillips, Powell, Roosevelt, Sheridan, Teton</p>										
Sterna hirundo Common Tern	Laridae Gulls / Terns	G5	S3B	MBTA		SENSITIVE	SGCN3	5%	50%	Large rivers, lakes
<p>Species Occurrences verified in these Counties: Blaine, Broadwater, Cascade, Chouteau, Daniels, Flathead, Hill, Lake, Mccone, Petroleum, Phillips, Roosevelt, Sheridan, Teton, Valley</p>										
Sternula antillarum Least Tern	Laridae Gulls / Terns	G4	S1B	LE; MBTA		ENDANGERED	SGCN1, SGIN	1%	10%	Large prairie rivers
<p>Species Occurrences verified in these Counties: Custer, Dawson, Garfield, Mccone, Prairie, Richland, Roosevelt, Valley, Wibaux</p>										
Strix nebulosa Great Gray Owl	Strigidae Owls	G5	S3	MBTA		SENSITIVE	SGCN3, SGIN	2%	46%	Conifer forest near open meadows
<p>Species Occurrences verified in these Counties: Beaverhead, Carbon, Cascade, Deer Lodge, Flathead, Gallatin, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Meagher, Missoula, Park, Powell, Ravalli, Silver Bow, Sweet Grass, Teton, Wheatland</p>										
Surnia ulula Northern Hawk Owl	Strigidae Owls	G5	S3	MBTA			SGCN3, SGIN	0%	1%	Conifer forest
<p>Species Occurrences verified in these Counties: Flathead, Glacier, Lewis and Clark, Teton</p> <p>State Rank Reason: Species has a small population and limited distribution in Montana.</p>										
Troglodytes pacificus Pacific Wren	Troglodytidae Wrens	G5	S3	MBTA			SGCN3	1%	39%	Moist conifer forests
<p>Species Occurrences verified in these Counties: Beaverhead, Broadwater, Cascade, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Powell, Ravalli, Sanders, Stillwater, Sweet Grass, Teton</p>										
Tympanuchus phasianellus Sharp-tailed Grouse	Phasianidae Upland Game Birds	G5	SX,S4				SGCN1	6%	100%	Shrub grassland
<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: Populations west of the Continental Divide are extirpated and have a conservation status rank of SX. Populations east of the Continental Divide have a state rank of S4 and are not a Species of Concern.</p>										

REPTILES (REPTILIA)											8 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT	
Apalone spinifera Spiny Softshell	Trionychidae Softshell Turtles	G5	S3			SENSITIVE	SGCN3	2%	26%	Prairie rivers and larger streams	
<p>Species Occurrences verified in these Counties: Big Horn, Blaine, Carbon, Cascade, Chouteau, Custer, Dawson, Fergus, Garfield, Glacier, Golden Valley, Lewis and Clark, Musselshell, Petroleum, Phillips, Pondera, Prairie, Richland, Rosebud, Stillwater, Sweet Grass, Teton, Toole, Treasure, Wheatland, Wibaux, Yellowstone</p>											
Chelydra serpentina Snapping Turtle	Chelydridae Snapping Turtles	G5	S3			SENSITIVE	SGCN3, SGIN	1%	26%	Prairie rivers and streams	
<p>Species Occurrences verified in these Counties: Big Horn, Carbon, Carter, Custer, Dawson, Fallon, Garfield, Mccone, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Treasure, Wibaux, Yellowstone</p> <p>State Rank Reason: Little is known about native populations of this species in Montana, which makes assessment of threats and trends difficult. This species has a high age of maturity and low recruitment, making populations vulnerable to extirpation.</p>											
Elgaria coerulea Northern Alligator Lizard	Anguidae Alligator Lizards	G5	S3				SGCN3, SGIN	8%	12%	Talus slopes / rock outcrops	
<p>Species Occurrences verified in these Counties: Flathead, Granite, Lake, Lincoln, Mineral, Missoula, Ravalli, Sanders</p>											
Heterodon nasicus Plains Hog-nosed Snake	Colubridae Colubrid Snakes	G5	S2			SENSITIVE	SGCN2, SGIN	8%	63%	Friable soils	
<p>Species Occurrences verified in these Counties: Big Horn, Blaine, Carter, Cascade, Chouteau, Custer, Dawson, Fallon, Garfield, Hill, Mccone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Stillwater, Toole, Treasure, Valley, Yellowstone</p>											

Lampropeltis gentilis Western Milksnake	Colubridae Colubrid Snakes	G5	S2			SENSITIVE	SGCN2	2%	51%	Rock outcrops
		Species Occurrences verified in these Counties: Big Horn, Blaine, Carbon, Custer, Dawson, Fergus, Garfield, Musselshell, Petroleum, Phillips, Powder River, Rosebud, Stillwater, Yellowstone								
Opheodrys vernalis Smooth Greensnake	Colubridae Colubrid Snakes	G5	S2			SENSITIVE	SGCN2, SGIN	1%	5%	Wetlands
		Species Occurrences verified in these Counties: Daniels, Roosevelt, Sheridan State Rank Reason: The Smooth Green Snake is rarely observed and is only found within or near wetland habitat in far northeastern Montana. Conversion of grassland habitat to cropland threatens the species persistence within the state. Like many other reptiles we do not have data to assess changes in population, occupancy, or distribution over time.								
Phrynosoma hernandesi Greater Short-horned Lizard	Phrynosomatidae Sagebrush / Spiny Lizards	G5	S3			SENSITIVE	SGCN3, SGIN	19%	66%	Sandy / gravelly soils
		Species Occurrences verified in these Counties: Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Fergus, Gallatin, Garfield, Glacier, Golden Valley, Hill, Lewis and Clark, Liberty, Mccone, Musselshell, Petroleum, Phillips, Pondera, Powder River, Prairie, Richland, Roosevelt, Rosebud, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone								
Plestiodon skiltonianus Western Skink	Scincidae Skinks	G5	S3				SGCN3, SGIN	2%	10%	Open conifer forest and adjacent grasslands
		Species Occurrences verified in these Counties: Flathead, Granite, Lake, Lincoln, Mineral, Missoula, Ravalli, Sanders								

AMPHIBIANS (AMPHIBIA)											5 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT	
Anaxyrus boreas Western Toad	Bufo True Toads	G4	S2		Sensitive - Known on Forests (BD, BRT, KOOT, LOLO)	SENSITIVE	SGCN2	6%	38%	Wetlands, floodplain pools	
		Species Occurrences verified in these Counties: Beaverhead, Chouteau, Deer Lodge, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Teton State Rank Reason: Over the last few decades this species has undergone serious declines in abundance due primarily to infection with Chytrid fungus. While declines in breeding site occupancy appear to have stabilized in the last decade, changes to abundance across the species range within Montana remain unknown. Significant threats to the persistence of this species remain from continued impacts of disease and mortality of adults and young during breeding and local migration.									
Anaxyrus cognatus Great Plains Toad	Bufo True Toads	G5	S2			SENSITIVE	SGCN2	8%	62%	Wetlands, floodplain pools	
		Species Occurrences verified in these Counties: Big Horn, Blaine, Carter, Cascade, Chouteau, Custer, Garfield, Golden Valley, Hill, Lewis and Clark, Liberty, Mccone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Rosebud, Sheridan, Stillwater, Toole, Valley, Yellowstone State Rank Reason: Current trend is unknown due to a scarcity of observations, but long-term declines are possible due to declines in ephemeral waterbodies (bison wallows). Species faces threats from habitat loss including development of native habitat, and reduced availability of burrows due to black-tailed prairie dog declines.									
Dicamptodon aterrimus Idaho Giant Salamander	Dicamptodontidae Giant Salamanders	G3G4	S2				SGCN2	4%	1%	Mountain streams, moist conifer forest	
		Species Occurrences verified in these Counties: Mineral State Rank Reason: Found only within a small area in western Montana along the Idaho border, little information exists to assess threats. The intrinsic vulnerability and specific habitat requirements of this species in combination with a small known range make declines or extirpation within the state a concern.									
Lithobates pipiens Northern Leopard Frog	Rana True Frogs	G5	S1,S4		Sensitive - Known on Forests (KOOT) Sensitive - Suspected on Forests (BRT, LOLO)	SENSITIVE	SGCN1	6%	72%	Wetlands, floodplain pools	
		Species Occurrences verified in these Counties: Flathead, Lincoln State Rank Reason: Populations within the mountains of western Montana are a Species of Concern with a state rank of S1. Populations on the Great Plains have a state rank of S4 and are not a Species of Concern.									
Plethodon idahoensis Coeur d'Alene Salamander	Plethodontidae Lungless Salamanders	G4	S2		Sensitive - Known on Forests (BRT, KOOT, LOLO)		SGCN2, SGIN	31%	5%	Spring / seep, waterfall, fractured rock	
		Species Occurrences verified in these Counties: Lincoln, Mineral, Missoula, Ravalli, Sanders									

FISH (ACTINOPTERYGII)											23 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT	

Acipenser transmontanus White Sturgeon	Acipenseridae Sturgeons	G4	S1	LE			SGCN1	1%	1%	Large mountain rivers
<p>Species Occurrences verified in these Counties: Lincoln</p> <p>State Rank Reason: The white sturgeon is currently listed as "S1" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. The Kootenai River population of white sturgeon (Kootenai sturgeon) has been declining during at least the past 50 years with only about 500 wild adults remaining. This population was listed as endangered under the Endangered Species Act (ESA) on September 6, 1994 (59 FR 45989) due to the ongoing lack of juvenile recruitment to the population since the 1960s.</p>										
Chrosomus eos Northern Redbelly Dace	Cyprinidae Minnows	G5	S3				SGCN3	4%	27%	Small prairie rivers
<p>Species Occurrences verified in these Counties: Blaine, Cascade, Chouteau, Daniels, Dawson, Fergus, Golden Valley, Hill, Judith Basin, Lewis and Clark, McCone, Meagher, Musselshell, Petroleum, Phillips, Pondera, Richland, Roosevelt, Sheridan, Stillwater, Sweet Grass, Teton, Toole, Valley, Wheatland, Wibaux</p> <p>State Rank Reason: The Northern Redbelly Dace is currently listed as an "S3" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>										
Chrosomus eos x Chrosomus neogaeus Northern Redbelly X Finescale Dace	Cyprinidae Minnows	GNA	S3			SENSITIVE	SGCN3		20%	Small prairie streams
<p>Species Occurrences verified in these Counties: Blaine, Cascade, Chouteau, Fergus, Golden Valley, Judith Basin, Meagher, Musselshell, Petroleum, Phillips, Pondera, Stillwater, Teton, Valley, Wheatland</p> <p>State Rank Reason: The Northern Redbelly/Finescale Dace Hybrid is currently listed as an "S3" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>										
Cottus rhotheus Torrent Sculpin	Cottidae Sculpins	G5	S3				SGCN3	2%	3%	Mountain streams, rivers, lakes
<p>Species Occurrences verified in these Counties: Flathead, Lincoln</p> <p>State Rank Reason: The torrent sculpin is currently listed as an "S3" species of special concern by the state of Montana (Montana Natural Heritage Program 2004). A "S3" designation means that the species in Montana is potentially at risk because of limited and potentially declining numbers, extent and-or habitat, even though it may be abundant in some areas.</p>										
Cottus ricei Spoonhead Sculpin	Cottidae Sculpins	G5	S3				SGCN3	1%	1%	Mountain streams, rivers, lakes
<p>Species Occurrences verified in these Counties: Glacier</p> <p>State Rank Reason: The spoonhead sculpin is presently listed as a species of special concern (SOC) in MT due to its limited distribution (S3, vulnerable-meaning they are at risk for potential declines in population, range or habitat even though they are abundant in some areas) (MNHP 2004). This species is similarly listed as an SOC in four of the other 14 states or provinces where it presently occurs. It is thought to be extirpated in New York, Illinois and Pennsylvania (Nature Serve 2014).</p>										
Cycleptus elongatus Blue Sucker	Catostomidae Suckers	G3G4	S2S3				SGCN2-3	1%	7%	Large prairie rivers
<p>Species Occurrences verified in these Counties: Blaine, Cascade, Chouteau, Custer, Dawson, Fergus, Garfield, Hill, Liberty, McCone, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Treasure, Valley, Wibaux</p> <p>State Rank Reason: The Blue Sucker is currently listed as an "S2S3" species of concern in Montana because they are potentially at risk of extirpation in the state, because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>										
Etheostoma exile Iowa Darter	Percidae Perches	G5	S3			SENSITIVE	SGCN3	1%	9%	Small prairie rivers
<p>Species Occurrences verified in these Counties: Blaine, Carter, Chouteau, Daniels, Dawson, Fallon, Glacier, Hill, Liberty, McCone, Phillips, Richland, Roosevelt, Sheridan, Toole, Valley, Wibaux</p> <p>State Rank Reason: The Iowa Darter is currently listed as an "S3" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>										
Lepisosteus platostomus Shortnose Gar	Lepisosteidae Gars	G5	S3				SGCN1	1%	1%	Large prairie rivers
<p>Species Occurrences verified in these Counties: Custer, Dawson, McCone, Prairie, Richland, Roosevelt, Valley, Wibaux</p> <p>State Rank Reason: The Shortnose Gar is currently ranked as S3 in Montana. The previous rank of S1 was revised to S3 due to recent observations upstream of known populations on the Missouri river into the Milk River and 70 miles upstream into the Yellowstone River.</p>										
Macrhybopsis gelida Sturgeon Chub	Cyprinidae Minnows	G3	S2S3			SENSITIVE	SGCN2-3	17%	7%	Large prairie rivers
<p>Species Occurrences verified in these Counties: Blaine, Cascade, Chouteau, Custer, Dawson, Fergus, McCone, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Valley, Wibaux</p> <p>State Rank Reason: The Sturgeon Chub is currently listed as an "S2S3" species of concern in Montana because they are potentially at risk of extirpation in the state, because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. Population losses from the Fort Peck Section of the Missouri River and the Bighorn River are likely permanent, but recent losses from the Powder River basin are being reversed through recolonization (Stagliano 2014).</p>										
Macrhybopsis meeki Sicklefin Chub	Cyprinidae Minnows	G3	S1				SGCN1	16%	3%	Large prairie rivers
<p>Species Occurrences verified in these Counties: Blaine, Custer, Dawson, Fergus, McCone, Petroleum, Phillips, Prairie, Richland, Roosevelt, Valley, Wibaux</p> <p>State Rank Reason: The Sicklefin Chub is currently listed as "S1" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. It only occupies specific sections of the large mainstem Missouri and Yellowstone Rivers unaffected by reservoirs.</p>										
Margariscus nachtriebi Northern Pearl Dace	Cyprinidae Minnows	G5	S2			SENSITIVE	SGCN2	1%	1%	Small prairie streams
<p>Species Occurrences verified in these Counties: Blaine, Daniels, Hill, McCone, Phillips, Richland, Roosevelt, Sheridan, Valley</p> <p>State Rank Reason: The Pearl Dace is currently listed as an "S2" species of concern in Montana because they are potentially at risk of extirpation in the state, because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. Pearl Dace are not abundant when they are collected at the relatively few sites in cool, small streams and ponds they are known to inhabit. This factor, as well as introduced Northern Pike invasions into their small prairie streams, has caused them to be designated as a Montana Species of Special Concern vulnerable to extinction in the state.</p>										

Myoxocephalus thompsonii Deepwater Sculpin	Cottidae Sculpins	G5	S3				SGCN3, SGIN	1%	1%	Deep mountain lakes	
		<p>Species Occurrences verified in these Counties: Glacier</p> <p>State Rank Reason: The Deepwater sculpin is presently listed as a species of special concern (SOC) in MT due to its limited distribution (S3, vulnerable-meaning they are at risk for potential declines in population, range or habitat even though they are abundant in some areas) (MNHP 2011).</p>									
Oncorhynchus clarkii bouvieri Yellowstone Cutthroat Trout	Salmonidae Trout	G5T4	S2				SENSITIVE	SGCN2		12%	Mountain streams, rivers, lakes
		<p>Species Occurrences verified in these Counties: Big Horn, Carbon, Gallatin, Meagher, Park, Stillwater, Sweet Grass, Yellowstone</p> <p>State Rank Reason: The Yellowstone Cutthroat trout is currently ranked "S2" in Montana because it is at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state.</p>									
Oncorhynchus clarkii lewisi Westslope Cutthroat Trout	Salmonidae Trout	G5T4	S2			Sensitive - Known on Forests (BD, BRT, KOOT, LOLO) Species of Conservation Concern on Forests (CG, HLC)	SENSITIVE	SGCN2		34%	Mountain streams, rivers, lakes
		<p>Species Occurrences verified in these Counties: Beaverhead, Broadwater, Cascade, Chouteau, Deer Lodge, Fergus, Flathead, Gallatin, Glacier, Granite, Jefferson, Judith Basin, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Mineral, Missoula, Park, Pondera, Powell, Ravalli, Sanders, Silver Bow, Teton, Wheatland</p> <p>State Rank Reason: The Westslope Cutthroat trout is currently ranked "S2" in Montana because it is at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state.</p>									
Oncorhynchus mykiss gairdneri Columbia River Redband Trout	Salmonidae Trout	G5T4	S1			Sensitive - Known on Forests (KOOT)		SGCN1	1%	3%	Mountain streams, rivers
		<p>Species Occurrences verified in these Counties: Flathead, Lincoln</p> <p>State Rank Reason: The Columbia River Redband trout is currently ranked "S1" in Montana because it is at extremely high risk of extirpation in the state due to very limited and/or rapidly declining population numbers, range and/or habitat.</p>									
Percopsis omiscomaycus Trout-perch	Percopsidae Trout-perch	G5	S2					SGCN2, SGIN	1%	1%	Deep lakes, mountain streams
		<p>Species Occurrences verified in these Counties: Glacier</p> <p>State Rank Reason: The Trout-Perch is currently listed as an "S2" species of concern in Montana because they are potentially at risk of extirpation in the state, because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. Limited distribution may be due to the lack of sampling in certain habitats or areas where they may be present</p>									
Polyodon spathula Paddlefish	Polyodontidae Paddlefishes	G4	S2				SENSITIVE	SGCN2	1%	5%	Large prairie rivers
		<p>Species Occurrences verified in these Counties: Blaine, Chouteau, Custer, Dawson, Fergus, Garfield, Hill, Liberty, Mccone, Petroleum, Phillips, Prairie, Richland, Roosevelt, Rosebud, Valley, Wibaux</p> <p>State Rank Reason: The paddlefish is currently ranked "S2" in Montana because it is at risk, because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to global extinction or extirpation in the state.</p>									
Prosopium coulterii Pygmy Whitefish	Salmonidae Trout	G5	S3					SGCN3, SGIN	1%	1%	Deep mountain lakes and tributaries
		<p>Species Occurrences verified in these Counties: Flathead, Lake, Lincoln, Missoula</p> <p>State Rank Reason: The Pygmy Whitefish is currently listed as an "S3" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>									
Salvelinus confluentus Bull Trout	Salmonidae Trout	G5	S2	LT; CH			THREATENED	SGCN2	5%	18%	Mountain streams, rivers, lakes
		<p>Species Occurrences verified in these Counties: Deer Lodge, Flathead, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Mineral, Missoula, Powell, Ravalli, Sanders</p>									
Salvelinus namaycush Lake Trout	Salmonidae Trout	G5	S2					SGCN2		5%	Deep mountain lakes
		<p>Species Occurrences verified in these Counties: Beaverhead, Glacier</p> <p>State Rank Reason: The Native Lake trout is currently ranked "S2" in Montana because it is at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. This species is a glacial relic in Montana known from native (never-stocked) populations occurring in Waterton Lake, Glens Lake, Cosley Lake, and St. Mary Lake in Glacier National Park and Lower St. Mary Lake on the Blackfeet Indian Reservation, as well as a couple of small populations in the upper Missouri River basin. Otherwise, all other populations in the state are introduced.</p>									
Sander canadensis Sauger	Percidae Perches	G5	S2				SENSITIVE	SGCN2	1%	15%	Large prairie rivers
		<p>Species Occurrences verified in these Counties: Big Horn, Blaine, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Fallon, Fergus, Garfield, Hill, Liberty, Mccone, Musselshell, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Stillwater, Teton, Treasure, Valley, Wibaux, Yellowstone</p> <p>State Rank Reason: The Sauger is currently listed as an "S2" species of concern in Montana because they are at risk of extirpation in the state, because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. Population losses from the reservoir sections of the Missouri River and the Bighorn River are likely permanent. Competition and hybridization from the introduced walleye is another threat to native sauger populations.</p>									
Scaphirhynchus albus Pallid Sturgeon	Acipenseridae Sturgeons	G2	S1	LE			ENDANGERED	SGCN1	10%	1%	Large prairie rivers

		<p>Species Occurrences verified in these Counties: Blaine, Cascade, Chouteau, Custer, Dawson, Fergus, Garfield, McCone, Petroleum, Phillips, Powder River, Prairie, Richland, Roosevelt, Rosebud, Valley, Wibaux</p> <p>State Rank Reason: The Pallid Sturgeon is currently listed as "S1" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. The pallid sturgeon is one of the rarest fishes in North America and was federally listed as endangered in 1990. The Pallid Sturgeon has been declining during at least the past 50 years with only about 200 adults remaining in the upper Missouri River and limited natural reproduction.</p>								
Thymallus arcticus Arctic Grayling	Salmonidae Trout	G5	S1		Sensitive - Known on Forests (BD)	SENSITIVE	SGCN1		5%	Mountain rivers, lakes
		<p>Species Occurrences verified in these Counties: Beaverhead, Deer Lodge, Madison, Silver Bow</p> <p>State Rank Reason: The Arctic Grayling is currently ranked "S1" in Montana because it is at extremely high risk of extirpation in the state due to very limited and/or rapidly declining population numbers, range and/or habitat.</p>								

INVERTEBRATES - INSECTS **42 SPECIES**

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
BETLES										
Cicindela arenicola Saint Anthony Dune Tiger Beetle	Cicindelidae Tiger Beetles	G1G2	S1S2							Open sand dunes
		<p>Species Occurrences verified in these Counties: Beaverhead, Madison</p> <p>State Rank Reason: Species is ranked S1S2 as a result of its global rarity and recently detected occupancy of isolated suitable habitat in the Centennial Sandhills of southwest Montana.</p>								
Microcyloepus browni Brown's Microcyloepus Riffle Beetle	Elmidae Riffle Beetles	G1	S1					100%	1%	Springs
		<p>Species Occurrences verified in these Counties: Gallatin</p> <p>State Rank Reason: This riffle beetle is currently listed as "S1" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These warm-spring beetles are generally endemic to only a few locations; this species is endemic to 1 known location, a warm springs in the Bridger Creek Canyon outside of Bozeman.</p>								
Zaitzevia thermae Warm Spring Zaitzevian Riffle Beetle	Elmidae Riffle Beetles	G1	S1					100%	1%	Springs
		<p>Species Occurrences verified in these Counties: Gallatin</p> <p>State Rank Reason: This riffle beetle is currently listed as "S1" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These warm-spring beetles are generally endemic to only a few locations; this species is endemic to 1 known location, a warm springs in the Bridger Creek Canyon outside of Bozeman.</p>								
BUTTERFLIES										
Atrytone arogos Arogos Skipper	Hesperiidae Skipper Butterflies	G2G3	S2S3						8%	Grasslands
		<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: Arogos Skipper is dependent on native prairies and is believed to be declining in response to loss of habitat across its range among other threats. In Montana the species' persistence is threatened for these reasons and more information is needed on its distribution, life history, and ecological relationships. As state rank cannot exceed global rank we have assigned the species a rank of S2S3, and will continue to refine the rank as more information becomes available.</p>								
Boloria alberta Alberta Fritillary	Nymphalidae Brush-footed Butterflies	G3	S2S3						1%	Alpine
		<p>Species Occurrences verified in these Counties: Teton</p>								
Boloria frigga Frigga Fritillary	Nymphalidae Brush-footed Butterflies	G5	S1S2						12%	Montane wetlands
		<p>Species Occurrences verified in these Counties: Beaverhead, Gallatin, Madison</p>								
Euphydryas gillettii Gillette's Checkerspot	Nymphalidae Brush-footed Butterflies	G3	S2						42%	Wet meadows
		<p>Species Occurrences verified in these Counties: Beaverhead, Cascade, Deer Lodge, Fergus, Flathead, Glacier, Madison, Mineral, Missoula, Pondera, Powell</p>								
Hesperia ottoe Ottoe Skipper	Hesperiidae Skipper Butterflies	G3	S2S3						19%	Grasslands
		<p>Species Occurrences verified in these Counties: Sheridan</p>								
Polygonia progne Gray Comma	Nymphalidae Brush-footed Butterflies	G5	S2						50%	Deciduous woodland, riparian woodland, aspen parkland
		<p>Species Occurrences verified in these Counties: Carter, Custer, Dawson, Fallon, Liberty, Madison, Powder River, Richland, Toole, Valley</p>								
CADDISFLIES										
Goereilla baumanni Northern Rocky Mountains Refugium Caddisfly	Rossianidae Rossianid Caddisflies	G1	S2					50%	5%	Forested mountain springs
		<p>Species Occurrences verified in these Counties: Lake, Missoula</p> <p>State Rank Reason: This NRM Caddisfly is currently ranked a "S2" Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations and specialized habitats. This species is a rare, endemic caddisfly only found in specific streams in the Pacific Influenced areas of Montana and Idaho (referred to as the Northern Rocky Mountain Refugium).</p>								

Rhyacophila alexanderi Alexander's Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G2	S2					33%	1%	Mountain / alpine streams
Species Occurrences verified in these Counties: Lake, Park State Rank Reason: Alexander's Rhyacophilan Caddisfly is currently ranked a "S2" Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, but also difficult to identify without adult specimens.										
Rhyacophila ebria A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G2G3	S1					50%	1%	Alpine / Mountain streams
Species Occurrences verified in these Counties: Flathead, Glacier State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "S1" Species of Concern in MT and is at high risk of extirpation in the state because of very limited and/or potentially declining population numbers, range and/or habitat. Limited sites with small populations, but these insects are also difficult to identify without adult specimens.										
Rhyacophila gemona A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G3	S2					50%	2%	Forested mountain springs
Species Occurrences verified in these Counties: Lake State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "S2" Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, and the species is difficult to identify without adult specimens.										
Rhyacophila glaciera A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G3	S1					40%	2%	Alpine / Mountain streams
Species Occurrences verified in these Counties: Flathead, Glacier State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "S1" Species of Concern in MT and is at extreme risk of becoming extirpated in the state because of very limited and/or potentially declining population numbers, range and/or habitat. Limited sites with small populations, retreating glaciers and the difficulty of identifying this species without adult specimens all contribute to its state threatened status.										
Rhyacophila newelli A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G2	S2					50%	1%	Alpine / Mountain streams
Species Occurrences verified in these Counties: Missoula State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "S2" Species of Concern in MT at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, but also difficult to identify without adult specimens.										
Rhyacophila potteri A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G3	S2					50%	5%	Forested mountain springs
Species Occurrences verified in these Counties: Beaverhead, Flathead, Mineral, Ravalli State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "S2" Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, and the species is difficult to identify without adult specimens.										
Rhyacophila rickeri A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G3G4	S2							Forested mountain springs
Species Occurrences verified in these Counties: Flathead, Glacier State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "S2" Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, and the species is difficult to identify without adult specimens.										
Rossiana montana Northern Rocky Mountains Refugium Caddisfly	Rossianidae Rossianid Caddisflies	G2G3	S2					50%	1%	Forested mountain springs
Species Occurrences verified in these Counties: Lake, Mineral, Missoula, Sanders State Rank Reason: This NRM Caddisfly is currently ranked a "S2" Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations and specialized habitats. This species is a rare, endemic caddisfly only found in specific streams in the Pacific Influenced areas of Montana and Idaho (referred to as the Northern Rocky Mountain Refugium).										
DAMSELFLIES										
Coenagrion interrogatum Subarctic Bluet	Coenagrionidae Narrow-winged Damselflies	G5	S1S2					6%	2%	Wetlands
Species Occurrences verified in these Counties: Flathead, Lincoln State Rank Reason: This damselfly is currently listed as an "S1S2" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. This restricted range may be due to lack of suitable surveys to detect this dragonfly. With more surveys this species will likely be found in more areas across the western portion of the state. The Subarctic Bluet appears to be very habitat specific to the marshy lakes of northwest MT, limited collecting contributes to its vulnerable state status as well.										
DRAGONFLIES										
Aeshna subarctica Subarctic Darner	Aeshnidae Darner Dragonflies	G5	S1S2					5%	21%	Forested Wetlands
Species Occurrences verified in these Counties: Beaverhead, Flathead, Granite, Lake, Lewis and Clark, Lincoln, Missoula, Powell, Sanders State Rank Reason: This dragonfly is currently listed as an "S1S2" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state.										
Erpetogomphus designatus Eastern Ringtail	Gomphidae Clubtail Dragonflies	G5	S1					5%	2%	Large prairie rivers, warm springs
Species Occurrences verified in these Counties: Blaine, Phillips State Rank Reason: This dragonfly is currently listed as an "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. It has only been reported from a large warm springs pond in eastern Montana.										
Erythemis collocata Western Pondhawk	Libellulidae Skimmer Dragonflies	G5	S1S2					5%	6%	Wetlands
Species Occurrences verified in these Counties: Jefferson, Madison State Rank Reason: This dragonfly is currently listed as an "S1S2" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. Restricted to one warm spring habitat in the Tobacco Root Mountains of the state.										

Leucorrhinia borealis Boreal Whiteface	Libellulidae Skimmer Dragonflies	G5	S1				10%	36%	Wetlands and Ponds
<p>Species Occurrences verified in these Counties: Beaverhead, Deer Lodge, Jefferson, Lewis and Clark, Powell, Silver Bow State Rank Reason: This dragonfly is currently listed as an "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. This restricted range may be due to lack of suitable surveys to detect this dragonfly. With more surveys this species will likely be found in more areas across the western portion of the state.</p>									
Somatochlora walshii Brush-tipped Emerald	Corduliidae Emerald Dragonflies	G5	S1S2				5%	9%	Forested Wetlands
<p>Species Occurrences verified in these Counties: Flathead, Lake, Lewis and Clark, Lincoln, Missoula, Powell State Rank Reason: This dragonfly is currently listed as an "S1S2" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state.</p>									
Stylurus intricatus Brimstone Clubtail	Gomphidae Clubtail Dragonflies	G4	S1				10%	54%	Large prairie rivers
<p>Species Occurrences verified in these Counties: Powder River, Prairie, Richland, Roosevelt State Rank Reason: This dragonfly is currently listed as an "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. Currently only known from a few locations, mostly from larval collections and require shifting prairie river sandbars, this habitat is lost when damming a large river occurs.</p>									
MAYFLIES									
Anepeorus rusticus A Sand-dwelling Mayfly	Heptageniidae Heptageniid Mayflies	G2	S1				50%	2%	Large prairie rivers
<p>Species Occurrences verified in these Counties: Custer, Powder River, Prairie State Rank Reason: This sand-dwelling mayfly is currently listed as "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. This large river species has probably lost miles of habitat due to dams on the Milk, Tongue, Bighorn, and Missouri Rivers. This species is limited by intact large, prairie river habitat and potentially may be threatened by coal bed natural gas (CBNG) development in the Powder River basin of Wyoming (Stagliano 2012).</p>									
Caurinella idahoensis Lolo Mayfly	Ephemerellidae Ephemerellid Mayflies	G3	S2				50%	5%	Small forested mountain streams
<p>Species Occurrences verified in these Counties: Mineral, Missoula, Sanders State Rank Reason: This Lolo mayfly is currently ranked "S2" in Montana, because it is at risk of extirpation in the state due to very limited and/or potentially declining population numbers, range and/or habitat. This species is a rare, endemic mayfly only found in specific streams in the Pacific influenced areas of Montana and Idaho (referred to as the Northern Rocky Mountain Refugium).</p>									
Homoeoneuria alleni A Sand-dwelling Mayfly	Oligoneuriidae Oligoneurid Mayflies	G4	S2				20%	5%	Large prairie rivers
<p>Species Occurrences verified in these Counties: Custer, Powder River, Richland State Rank Reason: This sand-dwelling mayfly is currently ranked "S2" in Montana, because it is at risk of extirpation in the state due to very limited and/or potentially declining population numbers, range and/or habitat.</p>									
Lachlania saskatchewanensis A Sand-dwelling Mayfly	Oligoneuriidae Oligoneurid Mayflies	G4	S1				33%	5%	Large prairie rivers
<p>Species Occurrences verified in these Counties: Dawson, Hill, Powder River, Richland State Rank Reason: This sand-dwelling mayfly is currently listed as "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state. This large river species has probably lost miles of habitat due to dams on the Milk, Tongue, Bighorn, and Missouri Rivers.</p>									
Macdunnoa nipawinia A Sand-dwelling Mayfly	Heptageniidae Heptageniid Mayflies	G3	S2				33%	5%	Large prairie rivers
<p>Species Occurrences verified in these Counties: Richland State Rank Reason: This sand-dwelling mayfly is currently listed as an "S2" species of concern in Montana because they are potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>									
Parameletus columbiae A Mayfly	Siphonuridae Siphonurid Mayflies	G2	S1						Wetlands and Ponds
<p>Species Occurrences verified in these Counties: Flathead, Glacier State Rank Reason: This mayfly is currently listed as an "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. Recently discovered in limited wetland locations with the Flathead River basin and Glacier Park.</p>									
Raptoheptagenia cruentata A Mayfly	Heptageniidae Heptageniid Mayflies	G4	S2			SENSITIVE	50%	5%	Large prairie rivers
<p>Species Occurrences verified in these Counties: Custer, Powder River State Rank Reason: This mayfly is currently listed as an "S2" species of concern in Montana because they are potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This species is limited by intact large, prairie river habitat and potentially may be threatened by coal bed natural gas (CBNG) development in the Powder River basin of Wyoming (Stagliano 2012).</p>									
SPRINGTAILS									
Oncopodura cruciata A Springtail	Oncopoduridae Elongate Springtails	G1G2	S1S2				100%	1%	Caves
<p>Species Occurrences verified in these Counties: Jefferson</p>									
STONEFLIES									
Isocapnia crinita Hooked Snowfly	Capniidae Small Winter Stoneflies	G5	S2				20%	9%	Mountain Streams to Rivers
<p>Species Occurrences verified in these Counties: Flathead, Gallatin, Lincoln, Missoula, Ravalli State Rank Reason: The Hooked Snowfly is currently ranked "S2" in Montana because it was thought to be at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. But, recent range extensions due to newly reported collections may warrant re-evaluating this SOC rank.</p>									

Isocapnia integra Alberta Snowfly	Capniidae Small Winter Stoneflies	G4G5	S2					20%	5%	Mountain Streams to Rivers
<p>Species Occurrences verified in these Counties: Broadwater, Carbon, Cascade, Flathead, Gallatin, Lincoln, Mineral, Park, Stillwater, Sweet Grass, Yellowstone</p> <p>State Rank Reason: The Alberta snowfly is currently ranked "S2" in Montana because it was thought to be at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. But, recent range extensions due to taxonomic changes may warrant re-evaluating this SOC rank.</p>										
Isoperla petersoni Springs Stripetail	Perlodidae Perlodid Stoneflies	G5	S2					10%	9%	Alpine / Mountain streams
<p>Species Occurrences verified in these Counties: Gallatin, Glacier</p> <p>State Rank Reason: The Springs Stripetail is currently ranked a "S2" Species of Concern in MT at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, but also difficult to identify without adult specimens.</p>										
Lednia tumana Meltwater Lednian Stonefly	Nemouridae Spring Stoneflies	G1G2	S1	LT				100%	1%	Alpine streams
<p>Species Occurrences verified in these Counties: Flathead, Glacier, Lake</p> <p>State Rank Reason: This stonefly is currently listed as an "S1" Species of Concern in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to extirpation in the state or even global extinction. Currently only known from a few locations in Glacier National Park, mostly from larval collections. Currently at risk of becoming extinct due to the melting of the glaciers in Glacier National Park, which it depends on for its alpine snow-melt stream habitat. It was listed as a "candidate species" for listing under the Endangered Species Act in 2011.</p>										
Soliperla salish Clearwater Roachfly	Peltoperlidae Roachlike Stoneflies	G2	S2					50%	1%	Small forested mountain streams
<p>Species Occurrences verified in these Counties: Mineral, Sanders</p> <p>State Rank Reason: The Clearwater Roachfly is currently ranked a "S2" Species of Concern in MT at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state.</p>										
Soyedina potteri Northern Rocky Mountains Refugium Stonefly	Nemouridae Spring Stoneflies	G2	S2					33%	5%	Small forested mountain streams
<p>Species Occurrences verified in these Counties: Flathead, Glacier, Mineral, Missoula, Sanders</p> <p>State Rank Reason: The NRMR stonefly is currently ranked "S2" in Montana because it is thought to be at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. This species is globally restricted to Montana and Idaho.</p>										
Utacapnia columbiana Columbian Snowfly	Capniidae Small Winter Stoneflies	G5	S2					20%	2%	Mountain Streams to Rivers
<p>Species Occurrences verified in these Counties: Lincoln</p> <p>State Rank Reason: The Columbian Snowfly is currently ranked "S2" in Montana because it was thought to be at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state.</p>										
Zapada cordillera Cordilleran Forestfly	Nemouridae Spring Stoneflies	G3	S2					33%	17%	Alpine / Mountain streams
<p>Species Occurrences verified in these Counties: Flathead, Lake, Missoula</p> <p>State Rank Reason: The Cordilleran stonefly is currently ranked "S2" in Montana because it is thought to be at risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Occurrences in the Northern Rocky Mountain region (Montana and Idaho) appear to be disjunct glacial refugium populations (Gustafson 2001).</p>										
Zapada glacier Western Glacier Stonefly	Nemouridae Spring Stoneflies	G1	S1	LT				40%	1%	Alpine streams
<p>Species Occurrences verified in these Counties: Carbon, Flathead, Glacier</p> <p>State Rank Reason: The Western Glacier Stonefly is currently ranked "S1" in Montana because it is thought to be at high risk due to very limited and/or potentially declining population numbers, range and/or habitat, making it extremely vulnerable to extirpation in the state. This species is particularly vulnerable due to its very restricted habitat and cold water temperature requirements.</p>										

INVERTEBRATES - MOLLUSKS										31 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Acroloxus coloradensis Rocky Mountain Capshell	Acroloxidae Capshells	G3G4	S1					20%	1%	High Elevation Lakes
<p>Species Occurrences verified in these Counties: Flathead, Glacier</p> <p>State Rank Reason: Due to this restricted distribution and only a few known occurrences, this species was placed on the MT Species of Concern list as S1, critically imperiled. It is at high risk of extirpation in the state because of very limited and/or potentially declining population numbers, range and/or habitat.</p>										
Colligyrus greggi Rocky Mountain Duskysnail	Hydrobiidae Amnicolas / Duskysnails	G4	S1					20%	5%	Springs, cold mountain streams
<p>Species Occurrences verified in these Counties: Mineral, Sanders</p> <p>State Rank Reason: Due to this restricted distribution and few known occurrences, this species has been placed on the MT Species of Concern list as S1, critically imperiled and extremely vulnerable to extirpation in the state. Only a few occurrences known despite extensive sampling in its preferred habitats in the past few years; restrictive spring-influenced habitats.</p>										

Cryptomastix sanburni Kingston Oregonian	Polygyridae Oregonians / Forest Snails	G3	S1							Mesic/moist conifer forests
Species Occurrences verified in these Counties: Missoula										
Discus brunsoni Lake Disc	Discidae Discs	G1	S1					100%	1%	Talus, mesic conifer forests
Species Occurrences verified in these Counties: Lake										
Discus shimekii Striate Disc	Discidae Discs	G5	S1					5%	36%	Aspen, mesic/moist conifer woodlands
Species Occurrences verified in these Counties: Carbon, Gallatin, Granite, Hill, Lake, Lincoln, Madison, Meagher, Park, Powell, Sweet Grass										
Fisherola nuttalli Shortface Lanx	Lymnaeidae Fossarias / Pondsnails / Lanxs	G2	S1					0%	0%	Large Mountain Rivers
Species Occurrences verified in these Counties: Sanders State Rank Reason: Based on repeated surveys of historic habitat this species appears to be declining precipitously and is at great risk of extirpation within Montana due to ongoing threats to persistence of the population isolated by damming of the Clark Fork River.										
Haplotrema vancouverense Robust Lancetooth	Haplotrematidae Lancetooths	G5	S1S2					5%	1%	Moist conifer forests
Species Occurrences verified in these Counties: Lincoln, Sanders										
Hemphillia camelus Pale Jumping-slug	Arionidae Arionid Slugs	G4	S1S2						2%	Mesic/moist conifer forests
Species Occurrences verified in these Counties: Lincoln, Mineral, Missoula, Sanders										
Hemphillia danielsi Marbled Jumping-slug	Arionidae Arionid Slugs	G3	S1S2					80%	2%	Mesic/moist conifer forests
Species Occurrences verified in these Counties: Mineral, Missoula, Ravalli										
Hemphillia skadei Skade's Jumping-slug	Arionidae Arionid Slugs	GNR	S1S2							
Species Occurrences verified in these Counties: Lincoln State Rank Reason: Species is newly separated by genetic and morphological attributed from the Pale Jumping-slug. Much uncertainty exists in distribution, trends, and the impacts of operational threats including climate change, fire, and forest management practices. Further information is needed to refine the status rank which may be derived from further surveys as well as the analysis of the genetics and morphology of previously collected voucher specimens. The species has a Raw Status Rank 2.5 (S3), but after review of the limited information on the species we have decreased the rank as the species is likely limited in distribution and may face threats to its persistence in the state. Given the limited information on this species we have chosen to assign a split rank of S1-S2 until more information allows us to rank the species with greater uncertainty.										
Kootenaia burkei Pygmy Slug	Arionidae Arionid Slugs	G3	S1S2					50%	4%	Moist conifer forests
Species Occurrences verified in these Counties: Lincoln, Mineral, Sanders										
Magnipelta mycophaga Magnum Mantleslug	Arionidae Arionid Slugs	G3	S2S3					33%	7%	Mesic/moist conifer forests
Species Occurrences verified in these Counties: Flathead, Granite, Lincoln, Mineral, Missoula, Ravalli, Sanders										
Margaritifera falcata Western Pearlshell	Margaritiferidae Margaritiferid Mussels	G5	S2		Sensitive - Known on Forests (BD, BRT, KOOT, LOLO) Species of Conservation Concern on Forests (CG, HLC)	SENSITIVE	SGCN2	10%	26%	Mountain streams, rivers
Species Occurrences verified in these Counties: Beaverhead, Broadwater, Cascade, Deer Lodge, Gallatin, Granite, Jefferson, Lake, Lewis and Clark, Lincoln, Madison, Meagher, Missoula, Powell, Ravalli, Sanders, Silver Bow State Rank Reason: The Western Pearlshell is currently ranked a "S2" Species of Concern in MT and is at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. This species is widespread in geographic area, but is declining in terms of area occupied and the number of sites with viable individuals; populations showing repeated reproduction (at least several age classes) are now the exception rather than the rule. Montana currently has only 14 "excellent" viable populations out of ~120 known locations (Stagliano 2010). Short term trends show populations declining by ~20% over the last decade (Stagliano 2015).										
Oreohelix alpina Alpine Mountainsnail	Oreohelicidae Mountain Snails	G2	S1					100%	1%	Limestone talus, alpine
Species Occurrences verified in these Counties: Lake, Lewis and Clark, Missoula, Powell										
Oreohelix amariradix Bitterroot Mountainsnail	Oreohelicidae Mountain Snails	G1G2	S1S2					100%	1%	Talus, dry conifer forests
Species Occurrences verified in these Counties: Missoula										
Oreohelix carinifera Keel'd Mountainsnail	Oreohelicidae Mountain Snails	G1	S1					100%	1%	Limestone, dry conifer forests
Species Occurrences verified in these Counties: Granite, Missoula, Powell										

Oreohelix elrodi Carinate Mountainsnail	Oreohelicidae Mountain Snails	G2	S1					100%	1%	Talus, mixed mesic conifer forests
Species Occurrences verified in these Counties: Lake, Lewis and Clark										
Oreohelix haydeni Lyrate Mountainsnail	Oreohelicidae Mountain Snails	G2	S1S3							Limestone, dry conifer forests
Species Occurrences verified in these Counties: Granite, Mineral, Missoula										
Oreohelix pygmaea Pygmy Mountainsnail	Oreohelicidae Mountain Snails	G2	S1							Limestone, dry conifer forests
Species Occurrences verified in these Counties: Big Horn, Carbon										
Oreohelix strigosa berryi Berry's Mountainsnail	Oreohelicidae Mountain Snails	G5T2	S1S2					67%	1%	Limestone talus
Species Occurrences verified in these Counties: Broadwater, Carbon, Fergus, Golden Valley, Meagher, Park										
Oreohelix yavapai mariae Gallatin Mountainsnail	Oreohelicidae Mountain Snails	G5T1	S1					100%	1%	Limestone talus, dry conifer woodland
Species Occurrences verified in these Counties: Gallatin										
Physa megalochlamys Large-mantle Physa	Physidae Physas	G3G4	S1					5%	1%	Wetlands / lakes with emergent veg
Species Occurrences verified in these Counties: Lake State Rank Reason: Due to this restricted distribution and only a few known occurrences, this species was placed on the MT Species of Concern list as S1, critically imperiled. It is at high risk of extirpation in the state because of very limited and/or potentially declining population numbers, range and/or habitat.										
Polygyrella polygyrella Humped Coin	Megomphicidae Coins	G3	S1S2					75%	1%	Moist conifer forests
Species Occurrences verified in these Counties: Mineral, Ravalli, Sanders										
Pristiloma idahoense Thinlip Tightcoil	Zonitidae Gems / Glasses / Glosses	G3	S1S3							Mesic/moist conifer forests
Species Occurrences verified in these Counties: Ravalli										
Pristiloma wascoense Shiny Tightcoil	Zonitidae Gems / Glasses / Glosses	G3G4	S1S3							Mesic/moist conifer forests
Species Occurrences verified in these Counties: Deer Lodge, Flathead, Glacier, Granite, Lake, Lincoln, Mineral										
Prophysaon andersoni Reticulate Taildropper	Arionidae Arionid Slugs	G5	S1S2						1%	Mesic/moist conifer forests
Species Occurrences verified in these Counties: Flathead, Sanders										
Prophysaon humile Smoky Taildropper	Arionidae Arionid Slugs	G3	S2S3					50%	12%	Mesic/moist conifer forests
Species Occurrences verified in these Counties: Flathead, Lake, Lincoln, Mineral, Missoula, Ravalli, Sanders										
Pyrgulopsis bedfordensis Bedford Springsnail	Hydrobiidae Amnicolas / Dusksnails	G1	S1					100%	1%	Springs
Species Occurrences verified in these Counties: Broadwater State Rank Reason: Due to this restricted distribution and only known occurrence, this species was given a conservation status rank, G1 (Globally Rare) and placed on the MT Species of Concern list as S1, critically imperiled										
Pyrgulopsis blainica Blaine Pyrg	Hydrobiidae Amnicolas / Dusksnails	G1	S1							Springs
Species Occurrences verified in these Counties: Madison State Rank Reason: Due to this restricted distribution and only known occurrence, this species was given a conservation status rank, G1 (Globally Rare) and placed on the MT Species of Concern list as S1, critically imperiled										
Udosarx lyrata Lyre Mantleslug	Arionidae Arionid Slugs	G3	S1					50%	2%	Mesic/moist conifer forests
Species Occurrences verified in these Counties: Mineral, Missoula, Ravalli										
Zacoleus idahoensis Sheathed Slug	Arionidae Arionid Slugs	G3G4	S2S3					50%	11%	Mesic/moist conifer forests
Species Occurrences verified in these Counties: Flathead, Lake, Lincoln, Mineral, Missoula, Ravalli, Sanders										

INVERTEBRATES - OTHER

13 SPECIES

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
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ARACHNIDS										
Sclerobunus cavicolens A Cave Obligate Harvestman	Triaeononychidae	G1G2	S1S2					100%	1%	Caves
		Species Occurrences verified in these Counties: Jefferson, Madison								
CRUSTACEANS										
Salmasellus steganothrix A Cave Obligate Isopod	Asellidae Pill / Sow Bugs	G2G3	S1S2					70%	1%	Cave springs
		Species Occurrences verified in these Counties: Flathead State Rank Reason: This Subterranean Cave Obligate Isopod is currently listed as "S1S2" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These subterranean isopods are generally endemic to only a few locations; this one having only been reported in Montana from Algal Cave in Glacier National Park, and the subterranean alluvial floodplain between the Flathead and Whitefish rivers in the Kalispell Valley, both in Flathead County.								
Stygobromus glacialis Glacier Amphipod	Crangonyctidae Gammarid Amphipods	G1	S1S2					100%	1%	Subterranean Aquatic Ecosystems
		Species Occurrences verified in these Counties: Flathead, Glacier State Rank Reason: This Subterranean Amphipod is currently listed as "S1S2" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These subterranean amphipods are generally endemic to a few locations.								
Stygobromus montanensis A Subterranean Amphipod	Crangonyctidae Gammarid Amphipods	G1G2	S1S2					100%	1%	Subterranean Aquatic Ecosystems
		Species Occurrences verified in these Counties: Ravalli State Rank Reason: This Subterranean Amphipod is currently listed as "S1S2" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These subterranean amphipods are generally endemic to a few locations.								
Stygobromus obscurus A Subterranean Amphipod	Crangonyctidae Gammarid Amphipods	G1G2	S1S2					100%	1%	Subterranean Aquatic Ecosystems
		Species Occurrences verified in these Counties: Ravalli State Rank Reason: This Subterranean Amphipod is currently listed as "S1S2" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These subterranean amphipods are generally endemic to a few locations.								
Stygobromus puteanus A Subterranean Amphipod	Crangonyctidae Gammarid Amphipods	G1G2	S1S2					100%	1%	Subterranean Aquatic Ecosystems
		Species Occurrences verified in these Counties: Broadwater, Gallatin State Rank Reason: This Subterranean Amphipod is currently listed as "S1S2" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These subterranean amphipods are generally endemic to a few locations.								
Stygobromus tritus A Subterranean Amphipod	Crangonyctidae Gammarid Amphipods	G1G2	S1S2					100%	1%	Subterranean Aquatic Ecosystems
		Species Occurrences verified in these Counties: Missoula, Ravalli State Rank Reason: This Subterranean Amphipod is currently listed as "S1S2" in MT due to extremely limited and/or rapidly declining population numbers, range and/or habitat, making it highly vulnerable to global extinction or extirpation in the state. These subterranean amphipods are generally endemic to a few locations.								
FRESHWATER SPONGES										
Ephydatia cooperensis A Freshwater Sponge	Spongillidae Freshwater Sponges	G1	S1S3					100%	1%	Lakes
		Species Occurrences verified in these Counties: Missoula, Powell State Rank Reason: This Freshwater Sponge is currently ranked a "S1S3" Species of Concern in MT and is at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Known from a few locations in lakes of northwest Montana.								
MILLIPEDES										
Adrietyla cucullata A Millipede	Adrietylidae Adrietylid Millipedes	G1G3	S1S3							Dry mixed conifer forest clearings
		Species Occurrences verified in these Counties: Missoula								
Austrotyla montani A Millipede	Conotylidae Conotylid Millipedes	G1G3	S1S3							Mixed conifer forests
		Species Occurrences verified in these Counties: Missoula								
Corypus cochlearis A Millipede	Conotylidae Conotylid Millipedes	G1G3	S1S3							Mixed conifer forests
		Species Occurrences verified in these Counties: Missoula, Sanders								
Orthogmus oculatus A Millipede	Conotylidae Conotylid Millipedes	G1G3	S1S3							Mixed conifer forests
		Species Occurrences verified in these Counties: Sanders								
Taiyutyla curvata A Millipede	Conotylidae Conotylid Millipedes	G1G3	S1S3							Moist mixed conifer forests
		Species Occurrences verified in these Counties: Lincoln								

Potential Species of Concern

95 Species

All Records (no filtering)

MAMMALS (MAMMALIA)										14 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Chaetodipus hispidus Hispid Pocket Mouse	Heteromyidae Pocket Mice / Kangaroo Rats	G5	SNR				SGIN	1%	2%	Mixed grassland dry forest
<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: Species is known from less than 10 observations and data to assess the conservation status in Montana are not available, and further surveys are needed.</p>										
Erethizon dorsatum North American Porcupine	Erethizontidae Porcupines	G5	S3S4				SGIN	3%	100%	Mixed forest
<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: Although commonly observed and presumably secure in eastern Montana, this species has undergone significant and possibly catastrophic declines in conifer forests west of the Continental Divide. The cause of these declines is unknown, and there is considerable uncertainty what effect this will have on the persistence of the species within this region of the state.</p>										
Lasionycteris noctivagans Silver-haired Bat	Vespertilionidae Bats	G3G4	S4					4%	100%	Riparian and forest
<p>Species Occurrences verified in these Counties:</p>										
Lepus californicus Black-tailed Jackrabbit	Leporidae Rabbits	G5	SNR				SGIN	1%	3%	Sagebrush grassland
<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: This species has rarely been observed and little data are available to assess the conservation status in Montana.</p>										
Marmota caligata Hoary Marmot	Sciuridae Squirrels	G5	S3S4				SGIN	4%	19%	Alpine / Subalpine slopes
<p>Species Occurrences verified in these Counties:</p>										
Microtus richardsoni North American Water Vole	Cricetidae New World Mice / Rats / Voles	G5	S4					17%	34%	Alpine and subalpine aquatic habitats
<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: Species is restricted to small fast-flowing creeks and streams, but most core habitat is protected as wilderness. More data are needed to understand population trends and better understand threats to the species.</p>										
Peromyscus leucopus White-footed Mouse	Cricetidae New World Mice / Rats / Voles	G5	S4					2%	58%	Riparian shrub
<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: White-footed Mouse may be relatively common in riparian forest along river drainages in eastern Montana, but data to assess status components are difficult to obtain. Species is readily captured, but difficult to distinguish from the ubiquitous Deer Mouse where the species co-occur. More data to assess trends and threats are needed.</p>										
Sorex haydeni Hayden's Shrew	Soricidae Shrews	G5	S3S4					5%	65%	Grasslands
<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: Species faces threats from development and degradation of native prairie habitats. Species is infrequently observed, so it is difficult to assess threats and trends.</p>										
Spilogale gracilis Western Spotted Skunk	Mephitidae Skunks	G5	SNR				SGIN	1%	22%	Riparian shrub
<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: This species has rarely been observed and little data are available to assess the conservation status in Montana.</p>										
Tamias umbrinus Uinta Chipmunk	Sciuridae Squirrels	G5	SNR				SGIN	1%	8%	High elevation conifer forest
<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: Species is known from less than 10 observations and data to assess the conservation status in Montana are not available, and further surveys are needed.</p>										
Thomomys idahoensis Idaho Pocket Gopher	Geomyidae Pocket Gophers	G4	S2S4				SGIN	33%	6%	Open habitat / generalist
<p>Species Occurrences verified in these Counties:</p>										
Urocitellus armatus Uinta Ground Squirrel	Sciuridae Squirrels	G5	S3S4				SGIN	14%	8%	Open grassy edges
<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: Due to infrequent observations distribution, threats, and status are uncertain within the state.</p>										
Urocitellus elegans Wyoming Ground Squirrel	Sciuridae Squirrels	G5	S3S4					23%	9%	Open habitat / sage grasslands / montane meadows
<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: Due to infrequent observations distribution, threats, and status are uncertain within the state.</p>										
Zapus hudsonius Meadow Jumping Mouse	Dipodidae Jumping Mice	G5	SNR				SGIN	1%	20%	Riparian and moist grassland
<p>Species Occurrences verified in these Counties:</p> <p>State Rank Reason: This species has rarely been observed and little data are available to assess the conservation status in Montana.</p>										

BIRDS (AVES)										17 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Aegolius funereus Boreal Owl	Strigidae Owls	G5	S3S4	MBTA			SGIN	2%	39%	Conifer forest
Species Occurrences verified in these Counties: State Rank Reason: Very little is known about population size or population trends and there is concern over the impacts of forest disease, fire, and timber harvest because the species is dependent on mature spruce/fir forests.										
Asio flammeus Short-eared Owl	Strigidae Owls	G5	S4	MBTA; BCC11; BCC17				2%	100%	Grasslands
Species Occurrences verified in these Counties:										
Bucephala islandica Barrow's Goldeneye	Anatidae Swans / Geese / Ducks	G5	S4	MBTA			SGIN	2%	31%	Mountain Lakes and Wetlands
Species Occurrences verified in these Counties:										
Chaetura pelagica Chimney Swift	Apodidae Swifts	G4G5	S3S4B	MBTA; BCC11			SGIN	1%	59%	Chimneys, caves, hollow trees
Species Occurrences verified in these Counties:										
Leiothlypis peregrina Tennessee Warbler	Parulidae Warblers	G5	S3S4B	MBTA				1%	11%	Forest wetland
Species Occurrences verified in these Counties:										
Lophodytes cucullatus Hooded Merganser	Anatidae Swans / Geese / Ducks	G5	S4	MBTA			SGIN	2%	100%	Rivers, Riparian/Wetland
Species Occurrences verified in these Counties:										
Megascops asio Eastern Screech-Owl	Strigidae Owls	G5	S3S4	MBTA				4%	74%	Riparian forest
Species Occurrences verified in these Counties:										
Megascops kennicottii Western Screech-Owl	Strigidae Owls	G4G5	S3S4	MBTA			SGIN	3%	34%	Riparian forest
Species Occurrences verified in these Counties: State Rank Reason: Species lacks baseline assessment and monitoring data. The species may face threats to mature forest nest sites in riparian areas due to development, altered hydrology, and grazing, but how operational these threats are is uncertain. Thus, the species is most appropriately placed on the Potential Species of Concern list with a state conservation status rank of S3S4 until more information is available.										
Mniotilta varia Black-and-white Warbler	Parulidae Warblers	G5	S4B	MBTA				1%	27%	Deciduous forest
Species Occurrences verified in these Counties:										
Phalaenoptilus nuttallii Common Poorwill	Caprimulgidae Nightjars	G5	S4B	MBTA			SGIN	4%	100%	Shrub grassland
Species Occurrences verified in these Counties: State Rank Reason: Although species lacks monitoring data, populations are assumed to be stable, habitats seem to be intact, and threats are not believed to be significant at the present time.										
Seiurus aurocapilla Ovenbird	Parulidae Warblers	G5	S4B	MBTA				5%	75%	Deciduous forest
Species Occurrences verified in these Counties:										
Selasphorus platycercus Broad-tailed Hummingbird	Trochilidae Hummingbirds	G5	S4B	MBTA; BCC10			SGIN	1%	5%	Montane shrublands / woodlands
Species Occurrences verified in these Counties:										
Selasphorus rufus Rufous Hummingbird	Trochilidae Hummingbirds	G4	S4B	MBTA; BCC10				9%	45%	Riparian shrub
Species Occurrences verified in these Counties:										
Sialia sialis Eastern Bluebird	Turdidae Thrushes	G5	S4B	MBTA				1%	35%	Prairie woodlands
Species Occurrences verified in these Counties:										
Spiza americana Dickcissel	Cardinalidae Tanagers / Cardinals / Buntings	G5	S4B	MBTA				3%	45%	Grasslands
Species Occurrences verified in these Counties:										
Tyrannus vociferans Cassin's Kingbird	Tyrannidae Flycatchers	G5	S4B	MBTA				1%	26%	Riparian forest
Species Occurrences verified in these Counties:										
Vireo plumbeus Plumbeous Vireo	Vireonidae Vireos	G5	S3S4B	MBTA				1%	31%	Conifer forest
Species Occurrences verified in these Counties:										

REPTILES (REPTILIA) 1 SPECIES

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Phrynosoma douglasii Pygmy Short-horned Lizard	Phrynosomatidae Sagebrush / Spiny Lizards	G5	SNA				SGIN			Sandy/gravelly soils in grassland and shrubland
<p>Species Occurrences verified in these Counties: State Rank Reason: This species has been documented in Montana one time. Data to assess the conservation status in Montana are not available, and further surveys to determine if the species is present are needed.</p>										

FISH (ACTINOPTERYGII)										5 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Culaea inconstans Brook Stickleback	Gasterosteidae Sticklebacks	G5	S4						27%	Small prairie rivers
<p>Species Occurrences verified in these Counties: State Rank Reason: The brook stickleback is currently ranked an S4 in Montana and is considered a potential species of concern. While this species is apparently secure, it may be quite rare in parts of its range, and/or suspected to be declining.</p>										
Hybognathus hankinsoni Brassy Minnow	Cyprinidae Minnows	G5	S4					6%	26%	Small prairie rivers
<p>Species Occurrences verified in these Counties: State Rank Reason: The brassy minnow is currently ranked an S4 in Montana and is considered a potential species of concern. While this species is apparently secure, it may be quite rare in parts of its range, and/or suspected to be declining.</p>										
Hybognathus placitus Plains Minnow	Cyprinidae Minnows	G4	S4					10%	8%	Small and large prairie rivers
<p>Species Occurrences verified in these Counties: State Rank Reason: The plains minnow is currently ranked an S4 in Montana and is considered a potential species of concern. While this species is apparently secure, it may be quite rare in parts of its range, and/or suspected to be declining.</p>										
Lota lota Burbot	Gadidae Burbot	G5	S4					1%	20%	Large rivers, lakes
<p>Species Occurrences verified in these Counties: State Rank Reason: The burbot is currently ranked an S4 in Montana and is considered a potential species of concern. While this species is apparently secure, it may be quite rare in parts of its range, and/or suspected to be declining.</p>										
Semotilus atromaculatus Creek Chub	Cyprinidae Minnows	G5	S4					1%	17%	Small prairie rivers
<p>Species Occurrences verified in these Counties: State Rank Reason: The creek chub is currently ranked an S4 in Montana and is considered a potential species of concern. While this species is apparently secure, it may be quite rare in parts of its range, and/or suspected to be declining.</p>										

INVERTEBRATES - INSECTS										51 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Grylloblatta campodeiformis Northern Rock Crawler	Grylloblattidae Ice Crawlers	GNR	S3S4							
<p>Species Occurrences verified in these Counties: State Rank Reason: Only a few records are known from the state, but this is probably due to them being mostly nocturnal and active at temperatures just above freezing.</p>										
BEETLES										
Cicindela limbata Sandy Tiger Beetle	Cicindelidae Tiger Beetles	G5	S3							Sandy beaches
<p>Species Occurrences verified in these Counties:</p>										
BUTTERFLIES										
Apodemia mormo Mormon Metalmark	Riodinidae Metalmark Butterflies	G5	S3S5						37%	Sagebrush / grassland
<p>Species Occurrences verified in these Counties:</p>										
Boloria astarte Astarte Fritillary	Nymphalidae Brush-footed Butterflies	G5	S2S3						1%	Alpine
<p>Species Occurrences verified in these Counties:</p>										
Boloria freija Freija Fritillary	Nymphalidae Brush-footed Butterflies	G5	S3S5						12%	Montane wetlands
<p>Species Occurrences verified in these Counties:</p>										
Chlosyne whitneyi Rockslide Checkerspot	Nymphalidae Brush-footed Butterflies	G4	S3S5						12%	Alpine
<p>Species Occurrences verified in these Counties:</p>										

Colias gigantea Giant Sulphur	Pieridae Orange-tip / White / Sulphur Butterflies	G5	S3						38%	Montane willow bogs	
Species Occurrences verified in these Counties:											
Colias nastes Labrador Sulphur	Pieridae Orange-tip / White / Sulphur Butterflies	G5	S2S3						6%	Alpine	
Species Occurrences verified in these Counties:											
Erebia callias Colorado Alpine	Nymphalidae Brush-footed Butterflies	G4	S2S3						5%	Alpine	
Species Occurrences verified in these Counties:											
Erebia discoidalis Red-disked Alpine	Nymphalidae Brush-footed Butterflies	G5	S3S5						11%	Grassland, bogs	
Species Occurrences verified in these Counties:											
Euchloe creusa Northern Marble	Pieridae Orange-tip / White / Sulphur Butterflies	G5	S1S3						1%	Alpine tundra, subalpine forest openings	
Species Occurrences verified in these Counties:											
Lethe eurydice Eyed Brown	Nymphalidae Brush-footed Butterflies	G5	S2S3						6%	Wetlands	
Species Occurrences verified in these Counties:											
Limenitis arthemis Red-spotted Admiral	Nymphalidae Brush-footed Butterflies	G5	S2S3						47%	Riparian forest	
Species Occurrences verified in these Counties:											
Oeneis bore White-veined Arctic	Nymphalidae Brush-footed Butterflies	G5	S2S3						4%	Alpine	
Species Occurrences verified in these Counties:											
Oeneis melissa Melissa Arctic	Nymphalidae Brush-footed Butterflies	G5	S2S3						12%	Alpine	
Species Occurrences verified in these Counties:											
Papilio indra Indra Swallowtail	Papilionidae Swallowtail Butterflies	G5?	S2S3						56%	Open rocky habitats	
Species Occurrences verified in these Counties:											
Phyciodes batesii Tawny Crescent	Nymphalidae Brush-footed Butterflies	G5	S2S3						49%	Grasslands	
Species Occurrences verified in these Counties:											
CADDISFLIES											
Agapetus montanus An Agapetus Caddisfly	Glossosomatidae Glossosomatid Caddisflies	G3	S3						25%	39%	Valley / mountain forested streams
Species Occurrences verified in these Counties: State Rank Reason: This Glossosomatid Caddisfly is currently ranked a "S3" Potential Species of Concern in MT and is potentially at risk because of limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable. This species was ranked a species of concern in 2006, but additional occurrence records and range expansions has moved it to the Potential Species of Concern list.											
Rhyacophila oreia A Rhyacophilan Caddisfly	Rhyacophilidae Primitive Caddisflies	G2	SNR								Mountain Springs
Species Occurrences verified in these Counties: State Rank Reason: This Rhyacophilan Caddisfly is currently ranked a "SNR" a Potential Species of Concern in MT and at risk because of very limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable to extirpation in the state. Limited sites with small populations, and the species is difficult to identify without adult specimens. Only 2 records exist for Montana											
Sericostriata surdickae Northern Rocky Mountains Refugium Caddisfly	Uenoidae Uenoid Caddisflies	G3	S3						33%	5%	Small forested mountain streams
Species Occurrences verified in these Counties: State Rank Reason: This Northern Rocky Mountains Refugium Caddisfly is currently ranked a "S3" Potential Species of Concern in MT and is potentially at risk because of limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable. This species was ranked a species of concern in 2006, but additional occurrence records and range expansions has moved it to the Potential Species of Concern list.											
DAMSELFLIES											
Argia alberta Paiute Dancer	Coenagrionidae Narrow-winged Damselflies	G4	S2S3						64%		Springs/Ponded Springs
Species Occurrences verified in these Counties: State Rank Reason: The Paiute Dancer damselfly is currently listed as an "S2S3" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.											
Argia emma Emma's Dancer	Coenagrionidae Narrow-winged Damselflies	G5	S3S5						74%		Streams and Rivers
Species Occurrences verified in these Counties: State Rank Reason: Emma's Dancer damselfly is currently listed as an "S3S5" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.											
Argia vivida Vivid Dancer	Coenagrionidae Narrow-winged Damselflies	G5	S3S5						13%	89%	Streams and Rivers
Species Occurrences verified in these Counties:											

Coenagrion angulatum Prairie Bluet	Coenagrionidae Narrow-winged Damselflies	G5	S1S3				16%	32%	Small prairie streams / wetlands
		Species Occurrences verified in these Counties: State Rank Reason: The Prairie Bluet damselfly is currently listed as an "S1S3" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This rank is based on limited collections, but is probably more widespread than the rank implies.							
Enallagma civile Familiar Bluet	Coenagrionidae Narrow-winged Damselflies	G5	S2S4					45%	Wetlands / lakes with emergent veg
		Species Occurrences verified in these Counties: State Rank Reason: The Familiar Bluet damselfly is currently listed as an "S2S4" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This rank is based on limited collections, but is probably more widespread than the rank implies.							
Enallagma clausum Alkali Bluet	Coenagrionidae Narrow-winged Damselflies	G5	S2S4				17%	81%	Prairie streams / wetlands
		Species Occurrences verified in these Counties: State Rank Reason: The Alkali Bluet damselfly is currently listed as an "S2S4" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This rank is based on limited collections, but is probably more widespread than the rank implies.							
Enallagma praevarum Arroyo Bluet	Coenagrionidae Narrow-winged Damselflies	G5	S3S5					42%	Prairie streams / wetlands
		Species Occurrences verified in these Counties: State Rank Reason: The Arroyo Bluet damselfly is currently listed as an "S3S5" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This rank was based on limited collections, but this species is more widespread than the rank implies.							
DRAGONFLIES									
Aeshna constricta Lance-tipped Darner	Aeshnidae Darner Dragonflies	G5	S1S3					100%	Wetlands / lakes with emergent veg
		Species Occurrences verified in these Counties: State Rank Reason: The Lance-tipped Darner is currently ranked S1S3 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.							
Aeshna eremita Lake Darner	Aeshnidae Darner Dragonflies	G5	S3S4					45%	Wetlands / lakes with emergent veg
		Species Occurrences verified in these Counties: State Rank Reason: The Lake Darner is currently ranked S3S4 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.							
Aeshna juncea Sedge Darner	Aeshnidae Darner Dragonflies	G5	S3S5					32%	Wetlands
		Species Occurrences verified in these Counties: State Rank Reason: The Sedge Darner is currently ranked S3S5 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.							
Aeshna sitchensis Zigzag Darner	Aeshnidae Darner Dragonflies	G5	S2S3					32%	Wetlands
		Species Occurrences verified in these Counties: State Rank Reason: The Zigzag Darner is currently ranked S2S3 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.							
Aeshna tuberculifera Black-tipped Darner	Aeshnidae Darner Dragonflies	G5	S2S4					17%	Wetlands / lakes with emergent veg
		Species Occurrences verified in these Counties: State Rank Reason: The Black-tipped Darner is currently ranked S2S4 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.							
Arigomphus cornutus Horned Clubtail	Gomphidae Clubtail Dragonflies	G4	S2S4					6%	Prairie Streams / Rivers
		Species Occurrences verified in these Counties: State Rank Reason: The Horned Clubtail dragonfly is currently listed as an "S2S4" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This rank is based on limited collections, but is probably more widespread than the rank implies.							
Epitheca spinigera Spiny Baskettail	Corduliidae Emerald Dragonflies	G5	S3S5					18%	Wetlands / lakes with emergent veg
		Species Occurrences verified in these Counties: State Rank Reason: The Spiny Baskettail is currently ranked S3S5 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.							
Gomphurus externus Plains Clubtail	Gomphidae Clubtail Dragonflies	G5	S2S4					30%	Large prairie rivers
		Species Occurrences verified in these Counties: State Rank Reason: The plains clubtail is currently ranked S2S4 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.							
Ladona julia Chalk-fronted Corporal	Libellulidae Skimmer Dragonflies	G5	S3S4					16%	Wetlands / lakes with emergent veg

		<p>Species Occurrences verified in these Counties: State Rank Reason: The Chalk-fronted Corporal dragonfly is currently listed as an "S3S4" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>							
Leucorrhinia glacialis Crimson-ringed Whiteface	Libellulidae Skimmer Dragonflies	G5	S3					32%	Wetlands / lakes with emergent veg
		<p>Species Occurrences verified in these Counties: State Rank Reason: The Crimson-ringed Whiteface is currently ranked S3 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>							
Libellula saturata Flame Skimmer	Libellulidae Skimmer Dragonflies	G5	S2S4					47%	Wetlands / lakes with emergent veg
		<p>Species Occurrences verified in these Counties: State Rank Reason: The Flame Skimmer dragonfly is currently listed as an "S2S4" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>							
Ophiogomphus occidentis Sinuous Snaketail	Gomphidae Clubtail Dragonflies	G5	S2S4					17%	Large cold rivers
		<p>Species Occurrences verified in these Counties: State Rank Reason: The sinuous snaketail is currently ranked S2S4 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. Recent collections are expanding our knowledge and its known distribution in the state (Kohler, pers. comm.)</p>							
Phanogomphus graslinellus Pronghorn Clubtail	Gomphidae Clubtail Dragonflies	G5	S3S5					65%	Large prairie rivers
		<p>Species Occurrences verified in these Counties: State Rank Reason: The pronghorn clubtail is currently ranked S3S5 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>							
Rhionaeschna californica California Darner	Aeshnidae Darner Dragonflies	G5	S3S5					69%	Wetlands / lakes with emergent veg
		<p>Species Occurrences verified in these Counties: State Rank Reason: The California Darner is currently ranked S3S5 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>							
Rhionaeschna multicolor Blue-eyed Darner	Aeshnidae Darner Dragonflies	G5	S2S4					84%	Wetlands / lakes with emergent veg
		<p>Species Occurrences verified in these Counties: State Rank Reason: The Blue-eyed Darner is currently ranked S2S4 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>							
Somatochlora albicincta Ringed Emerald	Corduliidae Emerald Dragonflies	G5	S1S3					19%	Wetlands
		<p>Species Occurrences verified in these Counties: State Rank Reason: The Ringed Emerald is currently ranked S1S3 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>							
Somatochlora hudsonica Hudsonian Emerald	Corduliidae Emerald Dragonflies	G5	S2S4					32%	Wetlands / lakes with emergent veg
		<p>Species Occurrences verified in these Counties: State Rank Reason: The Hudsonian emerald dragonfly is currently listed as an "S2S4" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>							
Somatochlora minor Ocellated Emerald	Corduliidae Emerald Dragonflies	G5	S2S4					56%	Wetlands / lakes with emergent veg
		<p>Species Occurrences verified in these Counties: State Rank Reason: The Ocellated emerald dragonfly is currently listed as an "S2S4" potential species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>							
Somatochlora semicircularis Mountain Emerald	Corduliidae Emerald Dragonflies	G5	S3S5					32%	Wetlands
		<p>Species Occurrences verified in these Counties: State Rank Reason: The Mountain Emerald is currently ranked S3S5 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state, due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas.</p>							
Sympetrum madidum Red-veined Meadowhawk	Libellulidae Skimmer Dragonflies	G5	S2S3					100%	Wetlands / lakes with emergent veg
		<p>Species Occurrences verified in these Counties: State Rank Reason: The Red-veined Meadowhawk dragonfly is currently listed as an "S2S3" species of concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. The extension of their range into eastern Montana will likely remove this species from the list with a new status review.</p>							
MAYFLIES									
Anaetris eximia A Sand-dwelling Mayfly	Acanthametropodidae Acanthametropodid Mayflies	G3	S3						Large prairie rivers

		<p>Species Occurrences verified in these Counties: State Rank Reason: This sand-dwelling mayfly is currently ranked S3 as a "potential species of concern" in Montana because is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. The specialized habitat this species requires in prairie rivers has been lost with the damming and diverting of our large prairie rivers such as the Bighorn, Tongue, Milk and Marias.</p>								
Baetisca columbiana A Mayfly	Baetiscidae	G2G4	SNR							Large, cold rivers
		Species Occurrences verified in these Counties:								
Caudatella edmundsi Northern Rocky Mountains Refugium Mayfly	Ephemerellidae Ephemerellid Mayflies	G4	S3					25%	10%	Small forested mountain streams
		<p>Species Occurrences verified in these Counties: State Rank Reason: This NRM mayfly is currently ranked S3 as a "potential species of concern" in Montana because it is potentially at risk of extirpation in the state due to limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This species was taken off the SOC list in 2011 after targeted habitat sampling found many more occurrences and we have determined that they are fairly wide-ranging in the western portion of the state, but still worthy of being watched for future declines.</p>								
STONEFLIES										
Bolshecapnia missiona Mission Mountains Snowfly	Capniidae Small Winter Stoneflies	G2	SNR							Mountain Streams
		<p>Species Occurrences verified in these Counties: State Rank Reason: The Mission Mtn Stonefly is currently listed as an "SNR" species of potential concern in Montana because they are potentially at risk because of limited and/or declining numbers, range and/or habitat, even though it may be abundant in some areas. This rank is based on limited collections, but is probably more widespread than the rank implies. This species is currently known from only about a half dozen creeks in Flathead, Lake and Missoula Counties, all in Montana (Baumann and Potter 2007, Newell et al. 2008).</p>								

INVERTEBRATES - MOLLUSKS											3 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT	
Fluminicola fuscus Columbia Pebblesnail	Hydrobiidae Amnicolas / Dusksnails	G2	SH							Medium- and large-sized rivers	
		Species Occurrences verified in these Counties:									
Radiodiscus abietum Fir Pinwheel	Charopidae Pinwheels	G4	S3S4						8%	Moist conifer forests	
		Species Occurrences verified in these Counties:									
Valvata tricarinata Threeridge Valvata	Valvatidae Valvatas	G5	S2S3						1%	Large Rivers / Lakes	
		<p>Species Occurrences verified in these Counties: State Rank Reason: The Three-ridge valvata is currently ranked a "S2S3" Potential Species of Concern in MT and is potentially at risk because of limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable. Known occurrences in Montana are widely disjunct.</p>									

INVERTEBRATES - OTHER											4 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT	
FRESHWATER SPONGES											
Heteromeyenia baileyi A Freshwater Sponge	Spongillidae Freshwater Sponges	G5	S1S3							Lakes	
		<p>Species Occurrences verified in these Counties: State Rank Reason: This Freshwater Sponge is currently ranked a "S1S3" Potential Species of Concern in MT and is potentially at risk because of limited and/or potentially declining population numbers, range and/or habitat, making it vulnerable. Known occurrences in Montana are limited to one lake in Lincoln County.</p>									
MILLIPEDES											
Endopus parvipes A Millipede	Conotylidae Conotylid Millipedes	GHQ	SNR							Subalpine mixed conifer forests	
		<p>Species Occurrences verified in these Counties: State Rank Reason: The status of this species is uncertain due to a lack of data and taxonomic uncertainty</p>									
Lophomus latus A Millipede	Conotylidae Conotylid Millipedes	GH	SNR							Mixed conifer forests	
		<p>Species Occurrences verified in these Counties: State Rank Reason: This endemic species has received little survey effort in recent years and status is uncertain due to lack of data.</p>									
Orophe cabinetus A Millipede	Xystodesmidae Xystodesmid Millipedes	GH	SNR							Moist mixed conifer forests	
		Species Occurrences verified in these Counties:									

Special Status Species

2 Species

All Records (no filtering)

BIRDS (AVES)										2 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	GLOBAL RANK	STATE RANK	USFWS	USFS	BLM	FWP SWAP	% OF GLOBAL BREEDING RANGE IN MT	% OF MT THAT IS BREEDING RANGE	HABITAT
Calidris canutus Red Knot	Scolopacidae Sandpipers	G4	SNA	LT; MBTA		THREATENED		0%	0%	
<p>Species Occurrences verified in these Counties: Cascade, Chouteau, Phillips, Teton</p>										
Haliaeetus leucocephalus Bald Eagle	Accipitridae Hawks / Kites / Eagles	G5	S4	DM; BGEPA; MBTA	Sensitive - Known on Forests (BD, BRT, KOOT, LOLO)	SENSITIVE		2%	100%	Riparian forest
<p>Species Occurrences verified in these Counties: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Cascade, Chouteau, Custer, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Lewis and Clark, Liberty, Lincoln, Madison, McCone, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Silver Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland, Wibaux, Yellowstone</p> <p>State Rank Reason: Populations numbers have steadily increased since the 1980s and breeding pairs now occupy a high percentage of suitable habitat across the state. However the species is still protected under the Bald and Golden Eagle Protection Act of 1940.</p>										

This section is not Filtered

ADDITIONS TO STATEWIDE LIST		
SPECIES	DATE	NOTES
Myotis evotis Long-eared Myotis	2/19/2021	Recent review of the ranking criteria have suggested that a rank of S3 may be more appropriate due to increased threats from WNS. Since last review the species has been shown to exhibit symptomatic WNS when exposed to Pd and warranting an increased threat rank and inclusion on the SOC list due to potential impacts on statewide populations.
Myotis volans Long-legged Myotis	2/19/2021	Recent review of the ranking criteria have suggested that a rank of S3 may be more appropriate due to increased threats from WNS. Since last review the species has been shown to exhibit symptomatic WNS when exposed to Pd and warranting an increased threat rank and inclusion on the SOC list due to potential impacts on statewide populations.
Danaus plexippus Monarch	2/19/2021	In December 2020, US Fish and Wildlife Service species status assessment for the Monarch Butterfly was released (https://www.fws.gov/savethemonarch/pdfs/Monarch-SSA-report.pdf). This status assessment includes data on both the eastern and western North American populations of the species and provides data to rank the species within Montana. After review of the statewide distribution and habitat as well as projected trend for the populations that occur in the state the species rank was lowered from S4 to S2S3 to reflect ongoing declines and the high probability of extinction of the western population by 2050.
Atrytone arogos Arogos Skipper	4/16/2020	Species added to the SOC list because it is globally rare/ threatened (G2G3). More information is needed to refine state rank.
Celastrina humulus Hops Azure	4/16/2020	Species added to the SOC list because it is globally rare/ threatened (G2G3). More information is needed to refine state rank.
Fisherola nuttalli Shortface Lanx	10/31/2019	Based on repeated surveys of historic habitat this species appears to be declining precipitously and is at great risk of extirpation within Montana due to ongoing threats to persistence of the population isolated by damming of the Clark Fork River. Rank of SH inappropriate, updated to numeric rank as species is present in the state.
Lasiurus borealis Eastern Red Bat	9/25/2018	Recent surveys using acoustic detectors have shown this species to be present across much of central and eastern Montana during the summer and fall. Tree roosting bat species, including the Eastern Red Bat, are commonly killed at wind farms, which presents a substantial threat to the long-term viability of populations within the state.
Myotis yumanensis Yuma Myotis	9/25/2018	In Montana populations of this species are believed to be stable. However, the threat of catastrophic decline from White-Nose Syndrome, a fungal disease of bats responsible for the deaths of millions of individuals of closely related species in other areas, presents a treat of substantial declines within the state. Recent observations from Washington have confirmed the susceptibility of this species to WNS infection.
Myotis septentrionalis Northern Myotis	9/24/2018	Recent survey efforts have established year-round presence of the species in Montana, and have provided enough data to assign a status rank.
Hemphillia skadei Skade's Jumping-slug	6/7/2018	Species newly discovered in the state. Only a single occurrence is known in Montana from the western portion of the Cabinet Mountains. Habitat is limited to forested areas with cooler temperatures.
Pyrgulopsis blainica Blaine Pyrg	5/3/2016	Species is endemic to Montana and is only found in the outflow from one spring in Madison County.
Cryptomastix sanburni Kingston Oregonian	5/3/2016	Species is endemic to far western Montana and Idaho. There are no recent collections.
Pristiloma idahoense Thinlip Tightcoil	4/26/2016	Recently discovered in Montana. Lack of detection in recent broadscale terrestrial mollusk surveys indicates its rarity in Montana and the species is globally rare.
Myotis lucifugus Little Brown Myotis	4/21/2014	State risk upgraded from S4 to S3 because global risk was upgraded to G3 by NatureServe; state risk cannot be more secure than global risk.
Cicindela arenicola Saint Anthony Dune Tiger Beetle	10/7/2013	Species risk evaluated at S1S2 as a result of its global rarity and recently detected occupancy of isolated suitable habitat in the Centennial Sandhills of southwest Montana.
Sorex eximius Western Pygmy Shrew	5/10/2013	Risk evaluated at S3 due to apparent rarity and intrinsic vulnerability.
Coccythraustes vesperinus Evening Grosbeak	4/17/2012	Risk evaluated at S3 because populations in Montana and across the Northern Rockies have undergone significant recent declines.
Pipilo chlorurus Green-tailed Towhee	4/17/2012	Risk evaluated at S3 because populations in Montana and across the Northern Rockies have undergone recent declines.
Surnia ulula Northern Hawk Owl	4/17/2012	Risk evaluated at S3 because species has a small population and limited distribution in Montana.
Ixoreus naevius Varied Thrush	4/17/2012	Risk evaluated at S3 because species has undergone recent population declines in Montana and across the Northern Rockies and faces threats from fire, insect outbreak, and timber harvest related to climate change.
Canis lupus Gray Wolf	8/5/2010	On 8/5/2010 a judge in U.S. district court reversed the U.S. Fish and Wildlife Service's decision to delist, thereby placing them back on the Endangered Species List. The species was added back onto the Montana Species of Concern List despite its S4 ranking in order to make this federal status information available on environmental reviews.
Myoxocephalus thompsonii Deepwater Sculpin	4/8/2010	Risk evaluated at S3 due to extremely restricted distribution. This species occupies <=5% of Montana.
Etheostoma exile Iowa Darter	4/8/2010	Risk evaluated at S3 due primarily to restricted distribution. Montana populations also face threats from introductions of Northern Pike and intensive agriculture and grazing.
Chrosomus eos Northern Redbelly Dace	4/8/2010	Risk evaluated at S3 due to declining population trends that appear to be linked to the introduction of Northern Pike. Intensive agriculture and grazing also represent threats to the species.

ADDITIONS TO STATEWIDE LIST

SPECIES	DATE	NOTES
Prosopium coulterii Pygmy Whitefish	4/8/2010	Risk evaluated at S3 due to restricted and disjunct distribution. This species occupies <=5% of Montana.
Tympanuchus phasianellus Sharp-tailed Grouse	2/26/2010	A recent genetic study indicates that populations formerly found west of the Continental Divide were more appropriately recognized as the same subspecies of Sharp-tailed Grouse found across eastern Montana rather than Columbian Sharp-tailed Grouse. Therefore, populations of Sharp-tailed Grouse (<i>Tympanuchus phasianellus</i>) west of the Continental Divide are a Species of Concern with a state rank of S1 and populations east of the Continental Divide have a state rank of S4 and are not a Species of Concern.
Grylloblatta campodeiformis Northern Rock Crawler	2/1/2010	Species recently identified as occurring in the state. State risk assessed at S3S4 because the species is listed by Jarvis and Whiting (2006) as having near Threatened status by IUCN standards, but yet assessed by IUCN.
Oreohelix haydeni Lyrate Mountainsnail	1/7/2010	Species recently identified as occurring in the state during the course of a literature review. State risk assessed at S13 because Montana only represents a portion of the species' range and its global risk is rated at G23 by NatureServe.
Oreohelix pygmaea Pygmy Mountainsnail	1/7/2010	Species recently identified as occurring in the state during the course of a literature review. State risk assessed at S1 because its global risk is rated at G1 by NatureServe.
Fluminicola fuscus Columbia Pebblesnail	8/3/2009	Assessed at SH (historic) because although species has no recent records surveys have not been performed to rule out their ongoing presence.
Coccyzus erythrophthalmus Black-billed Cuckoo	5/1/2009	Risk upgraded from S3S4 to S3 due to declining population trends in Montana and surrounding states and provinces.
Himantopus mexicanus Black-necked Stilt	5/1/2009	Risk upgraded from S3S4 to S3 due to threats to wetland habitats species is dependent on.
Certhia americana Brown Creeper	5/1/2009	Risk upgraded from S4 to S3 due to threats to mature conifer forest habitats from insect outbreaks and fire.
Aquila chrysaetos Golden Eagle	5/1/2009	Risk upgraded from S4 to S3 due to recent evidence for rangewide declines and threats posed from energy development.
Ardea herodias Great Blue Heron	5/1/2009	Risk upgraded from S3S4 to S3 due to declining population trends and threats to nesting habitat.
Podiceps auritus Horned Grebe	5/1/2009	Risk upgraded from S4 to S3 due to declining population trends and threats to wetland breeding habitats.
Accipiter gentilis Northern Goshawk	5/1/2009	Risk upgraded from S4 to S3 due to increased threats to habitat from insect outbreaks and fire.
Troglodytes pacificus Pacific Wren	5/1/2009	Risk upgraded from S4 to S3 due to increased threats to habitat from insect outbreaks and fire.
Dryocopus pileatus Pileated Woodpecker	5/1/2009	Risk upgraded from S4 to S3 due to increased threats to habitat from insect outbreaks and fire.
Catharus fuscescens Veery	5/1/2009	Risk upgraded from S4 to S3 due to declining population trends and threats to riparian breeding habitat.
Soyedina potteri Northern Rocky Mountains Refugium Stonefly	5/1/2009	State risk upgraded to S2 because global risk was upgraded to G2 by NatureServe; state risk cannot be more secure than global risk.
Lasiurus cinereus Hoary Bat	10/1/2008	Risk upgraded from S3S4 to S3 due to threat posed by collision with wind turbines and threats to broadleaf riparian forests..
Botaurus lentiginosus American Bittern	10/1/2008	Risk upgraded from S4 to S3 due to threats to wetland breeding habitats.
Haemorhous cassinii Cassin's Finch	10/1/2008	Risk upgraded from S5 to S3 due to declining population trends threats to conifer forest habitats from insect outbreaks and fire.
Aechmophorus clarkii Clark's Grebe	10/1/2008	Risk upgraded from S2S4 to S3 due to threats to wetland breeding habitats.
Nucifraga columbiana Clark's Nutcracker	10/1/2008	Risk upgraded from S5 to S3 due to declining population trends and threats to conifer forest habitats from disease, insect outbreaks, and fire.
Gymnorhinus cyanocephalus Pinyon Jay	10/1/2008	Risk upgraded from S4 to S3 due to declining population trends.
Rhyacophila gemona A Rhyacophilan Caddisfly	10/1/2008	Risk assessed at S2 as a result of baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Rhyacophila rickeri A Rhyacophilan Caddisfly	10/1/2008	Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.

ADDITIONS TO STATEWIDE LIST

SPECIES	DATE	NOTES
Rhyacophila potteri A Rhyacophilan Caddisfly	10/1/2008	Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Goereilla baumanni Northern Rocky Mountains Refugium Caddisfly	10/1/2008	Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Rossiana montana Northern Rocky Mountains Refugium Caddisfly	10/1/2008	Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Caurinella idahoensis Lolo Mayfly	10/1/2008	Risk upgraded from S3 to S2 as a result of baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Soliperla salish Clearwater Roachfly	10/1/2008	Risk assessed at S2 as a result of recent baseline surveys and literature records indicating that the species is rare within its known range in Montana and because drought and climate change represent threats to the species' limited habitat.
Hemphillia camelus Pale Jumping-slug	10/1/2008	Risk upgraded from S13 to S12 because recent surveys indicate the species is quite rare within their known range in Montana.
Prophysaon andersoni Reticulate Taildropper	10/1/2008	Risk upgraded from S13 to S12 because recent surveys indicate the species is quite rare within their known range in Montana.
Margaritifera falcata Western Pearlshell	10/1/2008	Risk upgraded from S24 to S2 because recent surveys indicate the species has undergone dramatic declines across their former range in Montana.
Blarina brevicauda Northern Short-tailed Shrew	7/1/2006	Risk assessed at S1S3 as a result of their recent detection in Montana with a likely limited distribution.
Spilogale gracilis Western Spotted Skunk	7/1/2006	Risk assessed with a range rank of S1S3 as a result of only a single detection of the species in Montana since 1995.
Dicamptodon aterrimus Idaho Giant Salamander	7/1/2006	Risk assessed at S1S3 as a result of their recent detection in Montana with a likely limited distribution.
Salvelinus namaycush Lake Trout	7/1/2006	Risk assessed at S2 due to declining trends in, and restricted distribution of, native populations.
Stylurus intricatus Brimstone Clubtail	7/1/2006	Risk assessed at S1 because of rarity of habitat and threats to large prairie river breeding habitat.
Raptoheptagenia cruentata A Mayfly	7/1/2006	Risk assessed at S2 because of rarity of habitat and threats to large prairie river breeding habitat.
Anepeorus rusticus A Sand-dwelling Mayfly	7/1/2006	Risk assessed at S1 because of rarity of habitat and threats to large prairie river breeding habitat.
Homeoneuria alleni A Sand-dwelling Mayfly	7/1/2006	Risk assessed at S2 because of rarity of habitat and threats to large prairie river breeding habitat.
Lachlania saskatchewanensis A Sand-dwelling Mayfly	7/1/2006	Risk assessed at S1 because of rarity of habitat and threats to large prairie river breeding habitat.
Macdunnoa nipawinia A Sand-dwelling Mayfly	7/1/2006	Risk assessed at S2 because of rarity of habitat and threats to large prairie river breeding habitat.
Pyrgulopsis bedfordensis Bedford Springsnail	7/1/2006	Risk assessed at S1 because species' known global distribution is restricted to a single warm spring on the west side of Canyon Ferry Reservoir.
Kootenaia burkei Pygmy Slug	7/1/2006	Risk assessed at S12 due to rarity and limited known distribution.
Haplotrema vancouverense Robust Lancetooth	7/1/2006	Risk assessed at S12 as a result of recent surveys and literature records indicating the species is rare with its known breeding range in Montana and because drought and climate change represent threats to the species' limited habitat.
Prophysaon humile Smoky Taildropper	7/1/2006	Risk assessed at S13 as a result of recent surveys and literature records indicating the species is rare with its known breeding range in Montana and because drought and climate change represent threats to the species' limited habitat.
Pacifastacus gambelii Pilose Crayfish	7/1/2006	Risk assessed at S1 because recent surveys have failed to detect them throughout their former known range in Montana.
Ephydatia cooperensis A Freshwater Sponge	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Adrietyla cucullata A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.

ADDITIONS TO STATEWIDE LIST

SPECIES	DATE	NOTES
Austrotyla montani A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Corypus cochlearis A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Endopus parvipes A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Lophomus laxus A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Orophe cabinetus A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Orthogmus oculus A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Taiyutyla curvata A Millipede	7/1/2006	Risk assessed at S13 because of rarity and limited known distribution.
Lasiurus borealis Eastern Red Bat	7/1/2004	Risk assessed at S2S3 due to rarity, intrinsic vulnerability, and threats to habitat.
Myotis septentrionalis Northern Myotis	7/1/2004	Risk assessed at S2S3 due to rarity and intrinsic vulnerability.
Dolichonyx oryzivorus Bobolink	7/1/2004	Risk assessed at S2 due to declining population trends and threats to habitat.
Spizella breweri Brewer's Sparrow	7/1/2004	Risk upgraded from S4 to S2 due to threats to habitat.
Calcarius ornatus Chestnut-collared Longspur	7/1/2004	Risk upgraded from S5 to S3 due to declining population trends and threats to habitat.
Ammodramus savannarum Grasshopper Sparrow	7/1/2004	Risk upgraded from S4 to S3 due to declining population trends and threats to habitat.
Centrocercus urophasianus Greater Sage-Grouse	7/1/2004	Risk upgraded from S4 to S3 due to declining population trends and threats to habitat.
Calamospiza melanocorys Lark Bunting	7/1/2004	Risk upgraded from S4 to S3 due to evaluation of threats faced by species.
Lanius ludovicianus Loggerhead Shrike	7/1/2004	Risk upgraded from S4 to S3 due to declining population trends.
Numenius americanus Long-billed Curlew	7/1/2004	Risk upgraded from S4 to S3 due to evaluation of threats faced by species.
Oreoscoptes montanus Sage Thrasher	7/1/2004	Risk assessed at S3 due to declining population trends and threats to habitat.
Buteo swainsoni Swainson's Hawk	7/1/2004	Risk upgraded from S4 to S3 due to evaluation of threats faced by species.
Rhynchophanes mccownii Thick-billed Longspur	7/1/2004	Risk upgraded from S4 to S2 due to declining population trends and threats to habitat.
Boloria alberta Alberta Fritillary	7/1/2004	Risk assessed at S23 due to apparent rarity and threats to habitat.
Boloria frigga Frigga Fritillary	7/1/2004	Risk assessed at S12 due to apparent rarity and threats to habitat.
Polygonia progne Gray Comma	7/1/2004	Risk assessed at S2 due to apparent rarity.
Erebia magdalena Magdalena Alpine	7/1/2004	Risk assessed at S2 due to apparent rarity and threats to habitat.
Radiodiscus abietum Fir Pinwheel	7/1/2004	Risk assessed at S23 due to apparent rarity.

ADDITIONS TO STATEWIDE LIST

SPECIES	DATE	NOTES
Polygyrella polygyrella Humped Coin	7/1/2004	Risk assessed at S13 due to apparent rarity.
Udosarx lyrata Lyre Mantleslug	7/1/2004	Risk assessed at S1 due to apparent rarity.
Sorex arcticus Arctic Shrew	1/1/2003	Risk assessed at S1 due to apparent rarity after species was detected in the state for the first time.
Sorex eximius Western Pygmy Shrew	1/1/2003	Risk assessed at S3 due to apparent rarity.
Leucosticte tephrocotis Gray-crowned Rosy-Finch	1/1/2003	Risk assessed at S3 for breeding population of year round resident Cassin's Gray-crowned Rosy-Finch (<i>Leucosticte tephrocotis tephrocotis</i>) due to apparent rarity while the winter migrant population of Hepburn's Gray-crowned Rosy-Finch (<i>Leucosticte tephrocotis littoralis</i>) was assessed at S5.
Phrynosoma hernandesi Greater Short-horned Lizard	1/1/2003	Risk assessed at S3 due to apparent rarity.
Elgaria coerulea Northern Alligator Lizard	1/1/2003	Risk assessed at S3 due to apparent rarity.
Spea bombifrons Plains Spadefoot	1/1/2003	Risk assessed at S3 due to apparent rarity.
Hesperia ottoe Ottoe Skipper	1/1/2003	Risk assessed at S23 due to apparent rarity.
Enallagma clausum Alkali Bluet	1/1/2003	Risk assessed at S24 due to apparent rarity.
Enallagma civile Familiar Bluet	1/1/2003	Risk assessed at S24 due to apparent rarity.
Argia alberta Paiute Dancer	1/1/2003	Risk assessed at S23 due to apparent rarity.
Coenagrion angulatum Prairie Bluet	1/1/2003	Risk assessed at S13 due to apparent rarity.
Aeshna tuberculifera Black-tipped Darner	1/1/2003	Risk assessed at S24 due to apparent rarity.
Rhionaeschna multicolor Blue-eyed Darner	1/1/2003	Risk assessed at S24 due to apparent rarity.
Arigomphus cornutus Horned Clubtail	1/1/2003	Risk assessed at S24 due to apparent rarity.
Aeshna constricta Lance-tipped Darner	1/1/2003	Risk assessed at S13 due to apparent rarity.
Somatochlora minor Ocellated Emerald	1/1/2003	Risk assessed at S24 due to apparent rarity.
Gomphurus externus Plains Clubtail	1/1/2003	Risk assessed at S24 due to apparent rarity.
Sympetrum madidum Red-veined Meadowhawk	1/1/2003	Risk assessed at S23 due to apparent rarity.
Ophiogomphus occidentis Sinuous Snaketail	1/1/2003	Risk assessed at S24 due to apparent rarity.
Aeshna sitchensis Zigzag Darner	1/1/2003	Risk assessed at S23 due to apparent rarity.
Stygobromus tritus A Subterranean Amphipod	1/1/2003	Risk assessed at S12 due to apparent rarity.
Stygobromus glacialis Glacier Amphipod	1/1/2003	Risk assessed at S12 due to apparent rarity.
Bos bison Bison	8/1/2001	Risk assessed at S2 due to rarity of free ranging herds.

ADDITIONS TO STATEWIDE LIST

SPECIES	DATE	NOTES
Antrozous pallidus Pallid Bat	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Sorex preblei Preble's Shrew	8/1/2001	Risk assessed at S3 due to apparent rarity.
Spilogale gracilis Western Spotted Skunk	8/1/2001	Risk assessed at S1 due to apparent rarity.
Tyto alba Barn Owl	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Leucosticte atrata Black Rosy-Finch	8/1/2001	Risk assessed at S3 due to apparent rarity and threats to habitat.
Mniotilta varia Black-and-white Warbler	8/1/2001	Risk assessed at S2S3 due to limited distribution and apparent rarity in Montana.
Poecile hudsonicus Boreal Chickadee	8/1/2001	Risk assessed at S1S2 due to limited distribution and apparent rarity in Montana.
Selasphorus platycercus Broad-tailed Hummingbird	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Sialia sialis Eastern Bluebird	8/1/2001	Risk assessed at S2 due to threats to habitat.
Melanerpes lewis Lewis's Woodpecker	8/1/2001	Risk assessed at S3S4 due to apparent rarity.
Surnia ulula Northern Hawk Owl	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Contopus cooperi Olive-sided Flycatcher	8/1/2001	Risk assessed at S3 due to apparent rarity and threats to habitat.
Melanerpes erythrocephalus Red-headed Woodpecker	8/1/2001	Risk assessed at S3S4 due to apparent rarity.
Cistothorus stellaris Sedge Wren	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Anthus spragueii Sprague's Pipit	8/1/2001	Risk assessed at S3S4 due to threats to habitat.
Plegadis chihi White-faced Ibis	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Lagopus leucura White-tailed Ptarmigan	8/1/2001	Risk assessed at S3 due to apparent rarity and threats to habitat.
Sceloporus graciosus Common Sagebrush Lizard	8/1/2001	Risk assessed at S3 due to apparent rarity as indicated by available data.
Plestiodon skiltonianus Western Skink	8/1/2001	Risk assessed at S3 due to apparent rarity.
Anaxyrus cognatus Great Plains Toad	8/1/2001	Risk assessed at S3 due to apparent rarity.
Sander canadensis Sauger	8/1/2001	Risk assessed at S2 due to declining population trends.
Zaitzevia thermae Warm Spring Zaitzevian Riffle Beetle	8/1/2001	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Oncopodura cruciata A Springtail	8/1/2001	Risk assessed at S12 due to limited distribution and apparent rarity in Montana.
Discus shimekii Striate Disc	8/1/2001	Risk assessed at S1 due to apparent rarity.
Sclerobunus cavicolens A Cave Obligate Harvestman	8/1/2001	Risk assessed at S12 due to limited distribution and apparent rarity in Montana.

ADDITIONS TO STATEWIDE LIST

SPECIES	DATE	NOTES
Salmasellus steganothrix A Cave Obligate Isopod	8/1/2001	Risk assessed at S12 due to apparent rarity.
Stygobromus montanensis A Subterranean Amphipod	8/1/2001	Risk assessed at S12 due to limited distribution and apparent rarity in Montana.
Stygobromus obscurus A Subterranean Amphipod	8/1/2001	Risk assessed at S12 due to limited distribution and apparent rarity in Montana.
Stygobromus puteanus A Subterranean Amphipod	8/1/2001	Risk assessed at S12 due to limited distribution and apparent rarity in Montana.
Lasiurus borealis Eastern Red Bat	1/1/1999	Risk assessed at S1 due to apparent rarity in Montana.
Anaxyrus boreas Western Toad	1/1/1999	Risk assessed at S354 due to declining population trends.
Poliophtila caerulea Blue-gray Gnatcatcher	3/1/1997	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Euphydryas gillettii Gillette's Checkerspot	3/1/1997	Risk assessed at S3 due to apparent rarity.
Coenagrion interrogatum Subarctic Bluet	3/1/1997	Risk assessed at S12 due to apparent rarity.
Leucorrhinia borealis Boreal Whiteface	3/1/1997	Risk assessed at S1 due to apparent rarity.
Somatochlora walshii Brush-tipped Emerald	3/1/1997	Risk assessed at S12 due to apparent rarity.
Erpetogomphus designatus Eastern Ringtail	3/1/1997	Risk assessed at S1 due to apparent rarity.
Somatochlora albicincta Ringed Emerald	3/1/1997	Risk assessed at S13 due to apparent rarity.
Aeshna subarctica Subarctic Darner	3/1/1997	Risk assessed at S12 due to apparent rarity.
Erythemis collocata Western Pondhawk	3/1/1997	Risk assessed at S12 due to apparent rarity.
Oreohelix sp. 3 Bearmouth Mountainsnail	3/1/1997	Risk assessed at S12 due to apparent rarity.
Oreohelix sp. 5 Brunson Mountainsnail	3/1/1997	Risk assessed at S12 due to apparent rarity.
Oreohelix sp. 31 Byrne Resort Mountainsnail	3/1/1997	Risk assessed at S12 due to apparent rarity.
Oreohelix sp. 4 Drummond Mountainsnail	3/1/1997	Risk assessed at S1 due to apparent rarity.
Oreohelix yavapai mariae Gallatin Mountainsnail	3/1/1997	Risk assessed at S1 due to apparent rarity.
Oreohelix sp. 6 Kintla Lake Mountainsnail	3/1/1997	Risk assessed at S1 due to apparent rarity.
Oreohelix sp. 7 Kitchen Creek Mountainsnail	3/1/1997	Risk assessed at S12 due to apparent rarity.
Amnicola sp. 2 Lake Amnicola	3/1/1997	Risk assessed at S1 due to apparent rarity.
Discus brunsoni Lake Disc	3/1/1997	Risk assessed at SH (historic records only) due to collection at a single locality without resurvey in several decades.
Physa megalochlamys Large-mantle Physa	3/1/1997	Risk assessed at S1 due to apparent rarity.

ADDITIONS TO STATEWIDE LIST

SPECIES	DATE	NOTES
Oreohelix sp. 10 Missoula Mountainsnail	3/1/1997	Risk assessed at S13 due to apparent rarity.
Stagnicola montanensis Mountain Marshsnail	3/1/1997	Risk assessed at S13 due to apparent rarity.
Colligyrus greggi Rocky Mountain Dusksnail	3/1/1997	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Zacoleus idahoensis Sheathed Slug	3/1/1997	Risk assessed at S12 due to apparent rarity.
Fisherola nuttalli Shortface Lanx	3/1/1997	Risk assessed at S13 due to apparent rarity.
Oreohelix sp. 11 Subcarinate Mountainsnail	3/1/1997	Risk assessed at S1 due to apparent rarity.
Cynomys ludovicianus Black-tailed Prairie Dog	6/1/1996	Risk assessed at S354 due to declining population trends, unknown viability of many current colonies, and its key role in the life history of several other threatened and endangered species.
Ammodramus nelsoni Nelson's Sparrow	6/1/1996	Risk assessed at S1 due to limited distribution and apparent rarity in Montana after recent first detections of breeding individuals.
Coturnicops noveboracensis Yellow Rail	6/1/1996	Risk assessed at S1 due to limited distribution and apparent rarity in Montana after recent first detections of breeding individuals.
Lampropeltis gentilis Western Milksnake	6/1/1996	Risk assessed at S2 due to limited distribution and apparent rarity in Montana.
Lithobates pipiens Northern Leopard Frog	6/1/1996	Risk assessed at S354 due to catastrophic population declines in western Montana and apparent declines in eastern Montana.
Oreohelix alpina Alpine Mountainsnail	6/1/1996	Risk assessed at S1 due to limited distribution and apparent rarity in Montana.
Oreohelix amariradix Bitterroot Mountainsnail	6/1/1996	Risk assessed at S12 due to limited distribution and apparent rarity in Montana.
Fluminicola fuscus Columbia Pebblesnail	6/1/1996	Risk assessed at SX (extirpated) as a result of the lack of recent records.
Magnipelta mycophaga Magnum Mantleslug	6/1/1996	Risk assessed at S13 due to limited distribution and apparent rarity in Montana.
Hemphillia danielsi Marbled Jumping-slug	6/1/1996	Risk assessed at S13 due to limited distribution and apparent rarity in Montana.
Myotis evotis Long-eared Myotis	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Myotis volans Long-legged Myotis	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Myotis ciliolabrum Western Small-footed Myotis	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Myotis yumanensis Yuma Myotis	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Empidonax alnorum Alder Flycatcher	2/1/1995	Risk assessed at S1 because of limited distribution and rarity of breeding populations in Montana.
Sceloporus graciosus Common Sagebrush Lizard	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list and because of apparent rarity.
Phrynosoma hernandesi Greater Short-horned Lizard	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list. Note: at this time the species in Montana was recognized as Short-horned Lizard (<i>Phrynosoma douglasi</i>).
Rana luteiventris Columbia Spotted Frog	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Ascaphus montanus Rocky Mountain Tailed Frog	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.

ADDITIONS TO STATEWIDE LIST

SPECIES	DATE	NOTES
Platygobio gracilis Flathead Chub	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Hybognathus placitus Plains Minnow	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Hybognathus argyritis Western Silvery Minnow	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Speyeria idalia Regal Fritillary	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list.
Phyciodes batesii Tawny Crescent	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list and because of apparent rarity.
Oreohelix strigosa berryi Berry's Mountainsnail	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list and because of apparent rarity.
Discus shimekii Striate Disc	2/1/1995	Added to list because species was on the USFWS Category 2 Candidate list. Note: this addition referred to Cockerell's Striate Disc (<i>Discus shimeki cockerelli</i>); this subspecies is no longer recognized from Montana.
Leucophaeus pipixcan Franklin's Gull	3/1/1994	Risk assessed at S354 due to rarity of breeding records and habitat.
Sorex merriami Merriam's Shrew	5/1/1993	Risk assessed at S3 for undocumented reasons.
Cypseloides niger Black Swift	5/1/1993	Risk assessed at S3 for undocumented reasons.
Mniotilta varia Black-and-white Warbler	5/1/1993	Risk assessed at S153 for undocumented reasons.
Nycticorax nycticorax Black-crowned Night-Heron	5/1/1993	Risk assessed at S3 for undocumented reasons.
Himantopus mexicanus Black-necked Stilt	5/1/1993	Risk assessed at S3 for undocumented reasons.
Poecile hudsonicus Boreal Chickadee	5/1/1993	Risk assessed at S3 for undocumented reasons.
Hydroprogne caspia Caspian Tern	5/1/1993	Risk assessed at S3 for undocumented reasons.
Tyrannus vociferans Cassin's Kingbird	5/1/1993	Risk assessed at S153 for undocumented reasons.
Aechmophorus clarkii Clark's Grebe	5/1/1993	Risk assessed at S254 for undocumented reasons.
Sterna hirundo Common Tern	5/1/1993	Risk assessed at S3 for undocumented reasons.
Sterna forsteri Forster's Tern	5/1/1993	Risk assessed at S3 for undocumented reasons.
Passerina cyanea Indigo Bunting	5/1/1993	Risk assessed at S254 for undocumented reasons.
Brachylagus idahoensis Pygmy Rabbit	9/1/1992	Risk assessed at S4 for undocumented reasons.
Centronyx bairdii Baird's Sparrow	9/1/1992	Risk assessed at S3 for undocumented reasons.
Chlidonias niger Black Tern	9/1/1992	Risk assessed at S3 for undocumented reasons.
Picoides arcticus Black-backed Woodpecker	9/1/1992	Risk assessed at S3 for undocumented reasons.
Lanius ludovicianus Loggerhead Shrike	9/1/1992	Risk assessed at S5 for undocumented reasons.

ADDITIONS TO STATEWIDE LIST

SPECIES	DATE	NOTES
Accipiter gentilis Northern Goshawk	9/1/1992	Risk assessed at S4 for undocumented reasons.
Rana luteiventris Columbia Spotted Frog	9/1/1992	Risk assessed at S4 and added to list for undocumented reasons.
Dicamptodon aterrimus Idaho Giant Salamander	9/1/1992	Added to list as a result of recognition of the Idaho Giant Salamander as a sister species to the Pacific Giant Salamander (<i>Dicamptodon aterrimus</i>) which was formerly recognized as having discontinuous coastal and inland populations. Risk was assessed at S1 due to rarity and limited likely distribution.
Cycleptus elongatus Blue Sucker	9/1/1992	Risk assessed at S3 for undocumented reasons.
Acroloxus coloradensis Rocky Mountain Capshell	9/1/1992	Risk assessed at S1 for undocumented reasons.
Myotis septentrionalis Northern Myotis	2/15/1989	Added because species was formerly recognized as synonymous with Keen's Myotis (<i>Myotis keeni</i>). Thus, Keen's Myotis was dropped and Northern Myotis was added.
Sternula antillarum Least Tern	2/15/1989	Risk assessed at S1 for undocumented reasons.
Plegadis chihi White-faced Ibis	2/15/1989	Risk assessed at S1 for undocumented reasons.
Elgaria coerulea Northern Alligator Lizard	4/22/1987	Risk assessed at S3 for undocumented reasons.
Notropis hudsonius Spottail Shiner	4/22/1987	Risk assessed at S3 for undocumented reasons.
Cottus rhotheus Torrent Sculpin	4/22/1987	Risk assessed at S2 for undocumented reasons.
Rhyacophila ebria A Rhyacophilan Caddisfly	4/22/1987	Risk assessed at S1 for undocumented reasons.
Rhyacophila newelli A Rhyacophilan Caddisfly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Rhyacophila glaciera A Rhyacophilan Caddisfly	4/22/1987	Risk assessed at S1 for undocumented reasons.
Agapetus montanus An Agapetus Caddisfly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Caenis youngi A Mayfly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Isocapnia integra Alberta Snowfly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Utacapnia columbiana Columbian Snowfly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Zapada cordillera Cordilleran Forestfly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Isocapnia crinita Hooked Snowfly	4/22/1987	Risk assessed at S2 for undocumented reasons.
Isoperla petersoni Springs Stripetail	4/22/1987	Risk assessed at S2 for undocumented reasons.
Zapada glacier Western Glacier Stonefly	4/22/1987	Risk assessed at S1 for undocumented reasons.

This section is not Filtered

SPECIES REMOVED FROM STATEWIDE LIST		
SPECIES	DATE	NOTES
Spea bombifrons Plains Spadefoot	9/25/2018	Recent nocturnal calling surveys conducted after precipitation events on warm evenings have often detected this species east of the Continental Divide. It appears that the previous perception of rarity was due in part to lack of historical survey effort and difficulty detecting the species during much of the year and in most weather conditions. Given these data, the SOC status can no longer be justified and the rank has been increased to S4.
Caenis youngi A Mayfly	6/23/2015	Removed from SOC list after macroinvertebrate surveys across Montana found the species to be less habitat-restricted than previously believed.
Sceloporus graciosus Common Sagebrush Lizard	5/10/2013	Risk downgraded from S3 to S4 due to detection of apparently stable populations in a high percentage of rock outcrop sites across their known range in eastern Montana (higher percentages in southeastern Montana and lower percentages in northeastern Montana).
Lepus californicus Black-tailed Jackrabbit	5/8/2013	Moved to P SOC list with a new state rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status.
Lasiurus borealis Eastern Red Bat	5/8/2013	Moved to P SOC list with a new state rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status.
Chaetodipus hispidus Hispid Pocket Mouse	5/8/2013	Moved to P SOC list with a new state rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status.
Zapus hudsonius Meadow Jumping Mouse	5/8/2013	Moved to P SOC list with a new state rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status.
Tamias umbrinus Uinta Chipmunk	5/8/2013	Moved to P SOC list with a new state rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status.
Spilogale gracilis Western Spotted Skunk	5/8/2013	Moved to P SOC list with a new state rank of SU and noted as a "Species of Highest Inventory Need" due to a lack of information on distribution and status.
Haliaeetus leucocephalus Bald Eagle	4/17/2012	Risk downgraded from S3 to S4 because populations numbers have steadily increased since the 1980s and breeding pairs now occupy a high percentage of suitable habitat across the state. However the species is still protected under the Bald and Golden Eagle Protection Act of 1940.
Ammodramus savannarum Grasshopper Sparrow	4/17/2012	Risk downgraded from S3B to S4B because although populations face some habitat loss, the estimated statewide population is large and population trends are stable to increasing.
Myotis septentrionalis Northern Myotis	7/19/2011	Moved to Potential Species of Concern List due to limited documentation and uncertainty about the species use of habitats in Montana. After statewide mist net and acoustic survey efforts, the species has only been documented at two localities. It is possible that the species uses habitats in Montana outside of the summer season that has been the focus of recent sampling efforts. Additional sampling is needed in the fall to see if the species is migrating through, or overwintering in, the state more regularly.
Canis lupus Gray Wolf	5/5/2011	On May 5, 2011, the Gray Wolf was removed from the Endangered Species Act by the Secretary of the Interior at the direction of the President of the United States and Congress under a rider associated with the Department of Defense and Full-Year Appropriations Act of 2011. Because the species was ranked at a state conservation status of S4 and was only included on the Species of Concern List in order to make its federal status information available in environmental reviews, federal delisting resulted in removal from the Species of Concern List.
Canis lupus Gray Wolf	5/25/2010	Risk evaluated at S4. Although the population is still relatively small, the species has expanded into available habitat across western Montana and has had a 528% increase in the number of breeding pairs in the state between 1999 and 2009. Plans for management of human conflict with wolves provide a high probability of maintaining a stable population into the future.
Picooides dorsalis American Three-toed Woodpecker	5/1/2009	Risk downgraded from S3S4 to S4 due to increasing availability of preferred habitats.
Icterus galbula Baltimore Oriole	5/1/2009	Risk downgraded from S3S4 to S4 due to habitats evaluated as less threatened than previously recognized.
Tyto alba Barn Owl	5/1/2009	Risk downgraded from S1 to S4 due to expanding range and population in Montana.
Mniotilta varia Black-and-white Warbler	5/1/2009	Risk downgraded from S2S3 to S4 due to habitats being evaluated as less threatened than previously recognized, but kept as a Potential Species of Concern due to limited survey effort.
Selasphorus platycercus Broad-tailed Hummingbird	5/1/2009	Risk downgraded from S1 to S4 due to stable population trends, but kept as a Potential Species of Concern due to limited baseline data in Montana.
Tyrannus vociferans Cassin's Kingbird	5/1/2009	Risk downgraded from S2 to S4 due to stable population trends, but kept as a Potential Species of Concern due to limited baseline data for Montana.
Spiza americana Dickcissel	5/1/2009	Risk downgraded from S1S2 to S4 due to stable population trends and fewer threats to habitats than previously recognized. Kept as a Potential Species of Concern due to limited baseline data in Montana.
Sialia sialis Eastern Bluebird	5/1/2009	Risk downgraded from S2 to S4 due to use of widely available artificial nest boxes and stable population trends. Kept as a Potential Species of Concern due to limited baseline data for Montana.
Calamospiza melanocorys Lark Bunting	5/1/2009	Risk downgraded from S3 to S4 due to stable to increasing population trends.

SPECIES REMOVED FROM STATEWIDE LIST

SPECIES	DATE	NOTES
Surnia ulula Northern Hawk Owl	5/1/2009	Risk downgraded from S1 to S4 due to stable population trends, but kept as a Potential Species of Concern due to limited baseline data in Montana.
Contopus cooperi Olive-sided Flycatcher	5/1/2009	Risk downgraded from S3 to S4 due to increasing trends in population and available habitat.
Icterus spurius Orchard Oriole	5/1/2009	Risk downgraded from S2S4 to S4 due to increasing population trends and habitats evaluated as less threatened than previously recognized.
Sphyrapicus thyroideus Williamson's Sapsucker	5/1/2009	Risk downgraded from S3S4 to S4 due to stable to increasing population trends and habitats evaluated as less threatened than previously recognized.
Lithobates pipiens Northern Leopard Frog	5/1/2009	Risk to eastern Montana populations downgraded from S3 to S4 due to widespread occupancy of suitable habitat in eastern Montana during recent surveys. Western Montana populations, which have been nearly extirpated since the early 1980s, remain at an S1 level of risk. Eastern populations were kept as Potential Species of Concern due to ongoing concerns about diseases such as the pathogenic chytrid fungus <i>Batrachochytrium dendrobatidis</i> .
Accipiter gentilis Northern Goshawk	10/1/2008	Risk downgraded from S3 to S4 due to recent surveys indicating the species is more common than previously recognized.
Agapetus montanus An Agapetus Caddisfly	10/1/2008	Risk downgraded from S2 to S3 due to habitat being evaluated as less threatened than previously recognized, but kept as a Potential Species of Concern due to potentially growing threats to habitat.
Radiodiscus abietum Fir Pinwheel	7/1/2006	Risk downgraded to Potential Species of Concern as a result of recent surveys and in order to remain consistent with other invertebrate species listed as Species of Concern.
Stagnicola montanensis Mountain Marshsnail	7/1/2006	Dropped from consideration because taxonomic research indicated that the species' designation was invalid.
Sorex eximius Western Pygmy Shrew	7/1/2004	Risk downgraded from S3 to S4 because the species was evaluated as more common than previously recognized.
Spilogale gracilis Western Spotted Skunk	7/1/2004	Moved to Potential Species of Concern List for undocumented reasons.
Dicamptodon aterrimus Idaho Giant Salamander	1/1/2003	Dropped because reports of the species presence in Montana were deemed false.
Lasiurus borealis Eastern Red Bat	8/1/2001	Moved to the Species on Review List for undocumented reasons.
Myotis septentrionalis Northern Myotis	8/1/2001	Moved to Species on Review List because species is rare and possibly out of range.
Himantopus mexicanus Black-necked Stilt	8/1/2001	Moved to the Species on Review List for undocumented reasons.
Aegolius funereus Boreal Owl	8/1/2001	Dropped because species was found to be more common than previously recognized.
Aechmophorus clarkii Clark's Grebe	8/1/2001	Moved to Species on Review list for undocumented reasons.
Oreohelix sp. 3 Bearmouth Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 5 Brunson Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 31 Byrne Resort Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 4 Drummond Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 6 Kintla Lake Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 7 Kitchen Creek Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Amnicola sp. 2 Lake Amnicola	8/1/2001	Dropped because taxa had not been formally described as a species.
Oreohelix sp. 10 Missoula Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.

SPECIES REMOVED FROM STATEWIDE LIST

SPECIES	DATE	NOTES
Oreohelix sp. 11 Subcarinate Mountainsnail	8/1/2001	Dropped because taxa had not been formally described as a species.
Plegadis chihi White-faced Ibis	9/1/1999	Dropped for undocumented reasons.
Fluminicola fuscus Columbia Pebblesnail	9/1/1999	Dropped because species was presumed to be extirpated from Montana due to habitat destruction.
Discus shimekii Striate Disc	9/1/1999	Dropped for undocumented reasons.
Myotis evotis Long-eared Myotis	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Myotis volans Long-legged Myotis	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Myotis ciliolabrum Western Small-footed Myotis	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Sceloporus graciosus Common Sagebrush Lizard	6/1/1996	Dropped due to indications the species is more common and widespread than previously known.
Phrynosoma hernandesi Greater Short-horned Lizard	6/1/1996	Dropped from USFWS Category 2 Candidate list. Note: at this time the species in Montana was recognized as Short-horned Lizard (<i>Phrynosoma douglasii</i>).
Rana luteiventris Columbia Spotted Frog	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Ascaphus montanus Rocky Mountain Tailed Frog	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Platygobio gracilis Flathead Chub	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Hybognathus placitus Plains Minnow	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Hybognathus argyritis Western Silvery Minnow	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Speyeria idalia Regal Fritillary	6/1/1996	Dropped from USFWS Category 2 Candidate list.
Lanius ludovicianus Loggerhead Shrike	2/1/1995	Dropped from USFWS Category 2 Candidate list.
Mniotilta varia Black-and-white Warbler	3/1/1994	Dropped for undocumented reasons.
Poecile hudsonicus Boreal Chickadee	3/1/1994	Dropped for undocumented reasons.
Passerina cyanea Indigo Bunting	3/1/1994	Dropped for undocumented reasons.
Icterus spurius Orchard Oriole	3/1/1994	Dropped for undocumented reasons.
Ascaphus montanus Rocky Mountain Tailed Frog	3/1/1994	Dropped because species was found to be more widespread and common than previously recognized.
Speyeria idalia Regal Fritillary	3/1/1994	Dropped for undocumented reasons.
Rana luteiventris Columbia Spotted Frog	5/1/1993	Dropped for undocumented reasons.
Myotis californicus California Myotis	9/1/1992	Dropped for undocumented reasons.
Sialia sialis Eastern Bluebird	9/1/1992	Dropped for undocumented reasons.

SPECIES REMOVED FROM STATEWIDE LIST

SPECIES	DATE	NOTES
Numenius americanus Long-billed Curlew	9/1/1992	Dropped for undocumented reasons.
Buteo swainsoni Swainson's Hawk	9/1/1992	Dropped for undocumented reasons.
Elgaria coerulea Northern Alligator Lizard	9/1/1992	Dropped for undocumented reasons.
Cycleptus elongatus Blue Sucker	5/1/1991	Dropped for undocumented reasons.
Taricha granulosa Rough-skinned Newt	2/27/1990	Dropped for undocumented reasons.
Sorex merriami Merriam's Shrew	4/22/1987	Dropped for undocumented reasons.
Sorex eximius Western Pygmy Shrew	4/22/1987	Dropped for undocumented reasons.
Spilogale gracilis Western Spotted Skunk	4/22/1987	Dropped for undocumented reasons.
Strix varia Barred Owl	4/22/1987	Dropped for undocumented reasons.
Dolichonyx oryzivorus Bobolink	4/22/1987	Dropped for undocumented reasons.
Spizella breweri Brewer's Sparrow	4/22/1987	Dropped for undocumented reasons.
Spizella pallida Clay-colored Sparrow	4/22/1987	Dropped for undocumented reasons.
Accipiter cooperii Cooper's Hawk	4/22/1987	Dropped for undocumented reasons.
Megascops asio Eastern Screech-Owl	4/22/1987	Dropped for undocumented reasons.
Spizella pusilla Field Sparrow	4/22/1987	Dropped for undocumented reasons.
Aquila chrysaetos Golden Eagle	4/22/1987	Dropped for undocumented reasons.
Asio otus Long-eared Owl	4/22/1987	Dropped for undocumented reasons.
Falco columbarius Merlin	4/22/1987	Dropped for undocumented reasons.
Accipiter gentilis Northern Goshawk	4/22/1987	Dropped for undocumented reasons.
Glaucidium gnoma Northern Pygmy-Owl	4/22/1987	Dropped for undocumented reasons.
Aegolius acadicus Northern Saw-whet Owl	4/22/1987	Dropped for undocumented reasons.
Falco mexicanus Prairie Falcon	4/22/1987	Dropped for undocumented reasons.
Bartramia longicauda Upland Sandpiper	4/22/1987	Dropped for undocumented reasons.
Sialia mexicana Western Bluebird	4/22/1987	Dropped for undocumented reasons.
Megascops kennicottii Western Screech-Owl	4/22/1987	Dropped for undocumented reasons.

This section is not filtered by Geography

It includes species in need of recent survey data across their entire Montana range.
Species and Rank/Status filters are used, if selected.

SOC and PSOC that Lack Baseline Surveys

All Records (no filtering)

MAMMALS (MAMMALIA)									12 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	MT STATUS	GLOBAL RANK	STATE RANK	USFS FOREST	BLM FIELD OFFICE	FWP REGION	HABITAT	COMMENTS
Chaetodipus hispidus Hispid Pocket Mouse	Heteromyidae Pocket Mice / Kangaroo Rats	PSOC	G5	SNR	Custer	Miles City	7	Mixed grassland dry forest	Surveys needed in mixed grassland and open Ponderosa Pine forest in Carter County.
Erethizon dorsatum North American Porcupine	Erethizontidae Porcupines	PSOC	G5	S3S4	All forests	All field offices	All regions	Mixed forest	Need baseline surveys of mixed conifer/deciduous forest with shrub understory statewide.
Euderma maculatum Spotted Bat	Vespertilionidae Bats	SOC	G4	S3	Beaverhead/Deerlodge, Custer, Helena, Lewis and Clark	Billings, Butte, Dillon, Havre, Lewistown	3, 4, 5, 6, 7	Cliffs with rock crevices	Need acoustic surveys targeting big cliff habitats. Once areas of high activity are identified, targeted mistnetting in the early to mid summer should be used to document breeding.
Lepus californicus Black-tailed Jackrabbit	Leporidae Rabbits	PSOC	G5	SNR	Beaverhead/Deerlodge	Dillon	3	Sagebrush grassland	Need summer and winter headlight/spotlight surveys in sagebrush and grassland habitats across Beaverhead and Madison counties.
Marmota caligata Hoary Marmot	Sciuridae Squirrels	PSOC	G5	S3S4	Beaverhead/Deerlodge, Bitterroot, Lewis and Clark, Lolo, Flathead, Kootenai	Dillon	1, 2, 3, 4	Alpine / Subalpine slopes	Need surveys of grass and forb covered alpine/subalpine slopes with talus nearby.
Myotis yumanensis Yuma Myotis	Vespertilionidae Bats	SOC	G5	S3	Flathead, Kootenai, Lolo		1	Riparian and mixed forest	Need targeted acoustic surveys paired with mist netting and genetic analysis in Northwestern Montana.
Perognathus parvus Columbia Plateau Pocket Mouse	Heteromyidae Pocket Mice / Kangaroo Rats	SOC	G5	S3	Beaverhead/Deerlodge	Dillon	3	Sagebrush / grassland	Need surveys target grasslands and shrublands with sandier soils.
Spilogale gracilis Western Spotted Skunk	Mephitidae Skunks	PSOC	G5	SNR	Bitterroot, Beaverhead/Deerlodge, Custer, Gallatin, Helena	Billings, Butte, Dillon, Missoula	2, 3, 5, 7	Riparian shrub	Woody or brushy areas along streams or near outcrops should be targeted for survey; recent detections have all been with camera traps.
Tamias umbrinus Uinta Chipmunk	Sciuridae Squirrels	PSOC	G5	SNR	Custer, Gallatin	Billings, Butte	3, 5	High elevation conifer forest	Need targeted surveys in all high mountain ranges adjacent to the border with northwestern Wyoming.
Thomomys idahoensis Idaho Pocket Gopher	Geomyidae Pocket Gophers	PSOC	G4	S2S4	Beaverhead/Deerlodge	Dillon	3	Open habitat / generalist	In southwestern Montana, the species' northern range boundary and habitat occupancy rates both need to be assessed relative to the distribution of Northern Pocket Gopher.
Urocitellus armatus Uinta Ground Squirrel	Sciuridae Squirrels	PSOC	G5	S3S4	Beaverhead/Deerlodge, Custer, Gallatin	Butte, Dillon	3, 5	Open grassy edges	Need targeted surveys for the species in subalpine meadows and forest edges.
Zapus hudsonius Meadow Jumping Mouse	Dipodidae Jumping Mice	PSOC	G5	SNR	Custer	Billings, Miles City	7	Riparian and moist grassland	Need surveys targeting riparian areas and moist grasslands across southeastern Montana.

BIRDS (AVES)									14 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	MT STATUS	GLOBAL RANK	STATE RANK	USFS FOREST	BLM FIELD OFFICE	FWP REGION	HABITAT	COMMENTS
Aegolius funereus Boreal Owl	Strigidae Owls	PSOC	G5	S3S4	Beaverhead/Deerlodge, Bitterroot, Custer, Flathead, Gallatin, Helena, Kootenai, Lewis and Clark, Lolo	Butte, Dillon, Missoula	1, 2, 3, 4, 5	Conifer forest	Need call playback surveys of conifer forests.

<i>Bucephala islandica</i> Barrow's Goldeneye	Anatidae Swans / Geese / Ducks	PSOC	G5	S4	Beaverhead/Deerlodge, Bitterroot, Flathead, Gallatin, Helena, Lewis and Clark, Lolo, Kootenai	Billings, Butte, Dillon, Lewistown, Missoula	1, 2, 3, 4, 5	Mountain Lakes and Wetlands	Need surveys of mountain lakes and wetlands.
<i>Chaetura pelagica</i> Chimney Swift	Apodidae Swifts	PSOC	G4G5	S3S4B	Custer	Butte, Glasgow, Havre, Miles City, Phillips, Upper Missouri River National Monument	5, 6, 7	Chimneys, caves, hollow trees	Need surveys of potential roost sites.
<i>Coccyzus americanus</i> Yellow-billed Cuckoo	Cuculidae Cuckoos	SOC	G5	S3B	All Forests	Billings, Butte, Dillon, Lewistown, Miles City, Missoula	1,2,3, 4, 5, 7	Prairie riparian forest	Need call playback surveys along lower elevation riparian areas.
<i>Coccyzus erythrophthalmus</i> Black-billed Cuckoo	Cuculidae Cuckoos	SOC	G5	S3B	Beaverhead/Deerlodge, Custer, Gallatin, Helena, Lewis and Clark	Billings, Butte, Dillon, Glasgow, Havre, Lewistown, Phillips County, Upper Missouri River National Monument	3, 4, 5, 6, 7	Riparian forest	Need call playback surveys along lower elevation riparian areas east of the Continental Divide.
<i>Cypseloides niger</i> Black Swift	Apodidae Swifts	SOC	G4	S1B	Beaverhead/Deerlodge, Bitterroot, Flathead, Kootenai, Lewis and Clark, Lolo	Missoula	1, 2, 3, 4, 5	Waterfalls	Need surveys of potential waterfall nest sites.
<i>Lagopus leucura</i> White-tailed Ptarmigan	Phasianidae Upland Game Birds	SOC	G5	S3	Flathead, Helena, Lewis and Clark, Lolo		1,4	Alpine	Need treeline/alpine surveys.
<i>Leucosticte tephrocotis</i> Gray-crowned Rosy-Finch	Fringillidae Finches	SOC	G5	S2	Beaverhead/Deerlodge, Bitterroot, Flathead, Helena, Kootenai, Lewis and Clark		1, 2, 4	Alpine	Need surveys of areas near cliffs and talus that are among glaciers and snowfields above treeline.
<i>Lophodytes cucullatus</i> Hooded Merganser	Anatidae Swans / Geese / Ducks	PSOC	G5	S4	Beaverhead/Deerlodge, Bitterroot, Flathead, Gallatin, Helena, Lewis and Clark, Lolo, Kootenai	Billings, Butte, Dillon, Missoula	1, 2, 3, 4, 5	Rivers, Riparian/Wetland	Need stream surveys.
<i>Megascops kennicottii</i> Western Screech-Owl	Strigidae Owls	PSOC	G4G5	S3S4	Beaverhead/Deerlodge, Bitterroot, Flathead, Gallatin, Helena, Lewis and Clark, Lolo	Butte, Dillon, Missoula	1, 2, 3, 4	Riparian forest	Need nocturnal call playback surveys along lower elevation riparian areas across western Montana.
<i>Phalaenoptilus nuttallii</i> Common Poorwill	Caprimulgidae Nightjars	PSOC	G5	S4B	All forests	All field offices	All regions	Shrub grassland	Need baseline nocturnal calling surveys in grasslands and shrublands.
<i>Selasphorus platycercus</i> Broad-tailed Hummingbird	Trochilidae Hummingbirds	PSOC	G5	S4B	Beaverhead/Deerlodge, Custer, Gallatin	Billings, Butte, Dillon	3, 5, 7	Montane shrublands / woodlands	Need surveys in shrubby hillside and open forest habitats during the known breeding period; preferably with trapping surveys to confirm reproduction.
<i>Strix nebulosa</i> Great Gray Owl	Strigidae Owls	SOC	G5	S3	Beaverhead/Deerlodge, Bitterroot, Custer, Flathead, Gallatin, Helena, Kootenai, Lewis and Clark, Lolo	Butte, Dillon, Missoula	1, 2, 3, 4, 5	Conifer forest near open meadows	Need nocturnal call playback surveys of meadows and other open areas within conifer forests.
<i>Surnia ulula</i> Northern Hawk Owl	Strigidae Owls	SOC	G5	S3	Flathead, Lewis and Clark, Kootenai		1, 4	Conifer forest	Need surveys in conifer forests, especially in post-fire landscapes, within and around their known breeding range.

REPTILES (REPTILIA)

7 SPECIES

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	MT STATUS	GLOBAL RANK	STATE RANK	USFS FOREST	BLM FIELD OFFICE	FWP REGION	HABITAT	COMMENTS
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Chelydra serpentina Snapping Turtle	Chelydridae Snapping Turtles	SOC	G5	S3	Custer	Billings, Miles City	5, 7	Prairie rivers and streams	Need trapping surveys on permanent waters; especially rivers and streams.
Elgaria coerulea Northern Alligator Lizard	Anguidae Alligator Lizards	SOC	G5	S3	Bitterroot, Flathead, Kootenai, Lolo	Missoula	1, 2	Talus slopes / rock outcrops	Need surveys of the margins of talus slopes below the subalpine.
Heterodon nasicus Plains Hog-nosed Snake	Colubridae Colubrid Snakes	SOC	G5	S2	Custer	Billings, Glasgow, Havre, Lewistown, Miles City, Phillips County, Upper Missouri River Breaks	4, 5, 6, 7	Friable soils	Need funnel trap surveys of sand/gravelly soils, particularly in and adjacent to riparian areas.
Ophedrys vernalis Smooth Greensnake	Colubridae Colubrid Snakes	SOC	G5	S2		Miles City	6	Wetlands	Need road and wetland/wet meadow habitat surveys across and slightly beyond their known range during wetter weather in May, June, and early July.
Phrynosoma douglasii Pygmy Short-horned Lizard	Phrynosomatidae Sagebrush / Spiny Lizards	PSOC	G5	SNA	Beaverhead/Deerlodge	Dillon	3	Sandy/gravelly soils in grassland and shrubland	One 1936 museum record from "Centennial Valley, Montana" and more recent unverified observation record from upper Horse Prairie Creek southwest of Dillon.
Phrynosoma hernandesi Greater Short-horned Lizard	Phrynosomatidae Sagebrush / Spiny Lizards	SOC	G5	S3	Beaverhead/Deerlodge, Custer, Gallatin, Helena, Lewis and Clark	Butte, Billings, Dillon, Glasgow, Havre, Lewistown, Miles City, Phillips County, Upper Missouri River National Monument	3, 4, 5, 6, 7	Sandy / gravelly soils	Need visual encounter surveys of sandy/gravelly soils in grasslands and shrublands.
Plestiodon skiltonianus Western Skink	Scincidae Skinks	SOC	G5	S3	Bitterroot, Kootenai, Lolo	Missoula	1, 2	Open conifer forest and adjacent grasslands	Need pitfall trap surveys targeting open conifer forests and adjacent grasslands.

FISH (ACTINOPTERYGII)

3 SPECIES

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	MT STATUS	GLOBAL RANK	STATE RANK	USFS FOREST	BLM FIELD OFFICE	FWP REGION	HABITAT	COMMENTS
Myoxocephalus thompsonii Deepwater Sculpin	Cottidae Sculpins	SOC	G5	S3		Havre	4	Deep mountain lakes	Only documented on the Canadian side of Upper Waterton Lake.
Percopsis omiscomaycus Trout-perch	Percopsidae Trout-perch	SOC	G5	S2		Havre	4	Deep lakes, mountain streams	Need focal surveys of deepwater lake habitats and associated tributaries across their range: gillnetting, seining.
Prosopium coulterii Pygmy Whitefish	Salmonidae Trout	SOC	G5	S3	Flathead, Kootenai		1, 4	Deep mountain lakes and tributaries	Need gill netting and slat trap surveys of deepwater lake habitats.

SOC and PSOC with Outdated Surveys

All Records (no filtering)

MAMMALS (MAMMALIA)

1 SPECIES

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	MT STATUS	GLOBAL RANK	STATE RANK	USFS FOREST	BLM FIELD OFFICE	FWP REGION	HABITAT	COMMENTS
Synaptomys borealis Northern Bog Lemming	Cricetidae New World Mice / Rats / Voles	SOC	G5	S2	Beaverhead/Deerlodge, Bitterroot, Flathead, Kootenai, Lewis and Clark, Lolo	Missoula	1, 2, 4	Conifer forest wetland	Baseline surveys date to the 1990s. Need surveys of wet meadow and fen habitats with sphagnum moss.

BIRDS (AVES)										2 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	MT STATUS	GLOBAL RANK	STATE RANK	USFS FOREST	BLM FIELD OFFICE	FWP REGION	HABITAT	COMMENTS	
Leucosticte atrata Black Rosy-Finch	Fringillidae Finches	SOC	G4	S2	Beaverhead/Deerlodge, Bitterroot, Custer, Gallatin, Helena	Dillon	2, 3, 4, 5	Alpine	Species received some baseline survey effort in 1968 and again in 1983 that covered most of the known range of the species in the state. Currently FWP biologists are conducting range wide surveys targeting alpine nesting habitats (crevices in alpine cliffs and talus) and snowfields to provide more robust information about this species.	
Sternula antillarum Least Tern	Laridae Gulls / Terns	SOC	G4	S1B		Miles City	7	Large prairie rivers	Last systematic surveys on the lower Yellowstone River date to the 1990s. Need surveys of unvegetated sand-pebble beaches of shorelines and islands.	

AMPHIBIANS (AMPHIBIA)										1 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	MT STATUS	GLOBAL RANK	STATE RANK	USFS FOREST	BLM FIELD OFFICE	FWP REGION	HABITAT	COMMENTS	
Plethodon idahoensis Coeur d'Alene Salamander	Plethodontidae Lungless Salamanders	SOC	G4	S2	Bitterroot, Kootenai, Lolo		1, 2	Spring / seep, waterfall, fractured rock	Range-wide baseline surveys date to the 1980s. More recent surveys have been conducted in Northwestern Montana, but surveys are still needed in the central and southern portions of this species range. Need surveys of waterfall spray zones, springs, seeps, and streambanks that have underground cracks, crevices, and chambers that have year round water.	

INVERTEBRATES - MOLLUSKS										1 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	MT STATUS	GLOBAL RANK	STATE RANK	USFS FOREST	BLM FIELD OFFICE	FWP REGION	HABITAT	COMMENTS	
Fisherola nuttalli Shortface Lanx	Lymnaeidae Fossarials / Pondsnailes / Lanxs	SOC	G2	S1	Bitterroot, Lolo	Missoula	Region 2	Large Mountain Rivers	Need surveys of historically occupied cold fast streams and rivers with cobble-boulder diatom covered substrates in the Clark Fork River basin.	

Non SOC that Lack Baseline Surveys
All Records (no filtering)

MAMMALS (MAMMALIA)										9 SPECIES
SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	MT STATUS	GLOBAL RANK	STATE RANK	USFS FOREST	BLM FIELD OFFICE	FWP REGION	HABITAT	COMMENTS	
Glaucomys sabrinus Northern Flying Squirrel	Sciuridae Squirrels		G5	S4	Lewis and Clark, Helena, Custer, Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai	Missoula, Butte, Billings, Dillon, Lewistown	1, 2, 3, 4, 5	Conifer forest	All observations are incidental. The species geographic range may be broader than is currently recognized. Species needs surveys of forested areas across its known and potential geographic range in the state using nest boxes, live tomahawk traps with wax card board shelters, or potentially camera traps.	

Lepus townsendii White-tailed Jackrabbit	Leporidae Rabbits		G5	S4	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo	Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown	1, 2, 3, 4, 5, 6, 7	Grasslands	Structured surveys are needed for this species across the state. Spotlighting and/or visual encounter surveys along roads at night should be adequate to establish baselines for this species.
Neotoma cinerea Bushy-tailed Woodrat	Cricetidae New World Mice / Rats / Voles		G5	S5	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai	Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown	1, 2, 3, 4, 5, 6, 7	Generalist	Species has never really been targeted with surveys and the majority of observations are incidental or detections of middens. To determine baseline metrics, systematic surveys of suitable structures like cliffs, rock outcrops, and caves is necessary across this species range.
Ochotona princeps American Pika	Ochotonidae Pikas		G5	S5	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai	Missoula, Butte, Billings, Dillon, Malta, Lewistown	1, 2, 3, 4, 5	Montane talus	Systematic surveys are limited to the Bitterroot Mountains and relatively small areas in the Absoraka/Beartooths. Across other ranges, observations are primarily incidental in nature. Species needs systematic surveys of talus, boulder fields, and adjacent meadow habitats across a range of elevations throughout their known breeding range in the state.
Sciurus niger Eastern Fox Squirrel	Sciuridae Squirrels		G5	S4	Custer Gallatin	Miles City, Billings	5,7	Deciduous forest	Within the native range of this species, no taxa specific surveys have been conducted and other small mammal survey methods are unlikely to detect this species. Visual encounter transects or tomahawk live trapping along ash draws and riparian corridors in SC and SE Montana is needed to establish robust baselines for this species.
Sylvilagus audubonii Desert Cottontail	Leporidae Rabbits		G5	S5	Custer, Lewis and Clark	Billings, Glasgow, Havre, Lewistown, Miles City, Phillips County, Upper Missouri River National Monument	4, 5, 6, 7	Upland grassland / upland breaks	Range-wide systematic surveys are needed for all cottontail species. Identification of cottontail species can be problematic in areas where the ranges of Desert Mountain, and/or Eastern Cottontail overlap. To gain information about the status of this species live trapping efforts across E Montana are necessary.
Sylvilagus floridanus Eastern Cottontail	Leporidae Rabbits		G5	S4	Custer	Miles City	7	Riparian shrub	Summer and winter headlight/spotlight surveys need to be conducted in riparian areas across the species' known range. Trapping/handling may be needed to distinguish from Desert Cottontail with certainty.
Sylvilagus nuttallii Mountain Cottontail	Leporidae Rabbits		G5	S5	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai	Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown	1, 2, 3, 4, 5, 6, 7	Sagebrush, willow, riparian	Baseline surveys across central and eastern Montana are needed for this and other cottontail species. Although track and spotlight surveys are appropriate for regions with a single species, due similar appearance and habitat associations of this group, surveys conducted in areas with multiple cottontail species should use methods that allow in hand identification.
Thomomys talpoides Northern Pocket Gopher	Geomyidae Pocket Gophers		G5	S5	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai	Missoula, Butte, Billings, Dillon, Lewistown	1, 2, 3, 4, 5	Open habitat / generalist	Surveys targeting Pocket Gophers need to be conducted across Beaverhead, Madison, Gallatin, Ravalli, Granite, Deerlodge, and Silver Bow Counties in order to determine the range boundaries and degree of overlap in ranges of Idaho and Northern Pocket Gophers. Taxa specific live trapping methods and/or EDNA collection from spoil piles or burrows should be implemented. Across the rest of Montana, Northern Pocket Gopher distribution and status information could easily be gathered through documentation of excavation spoil piles.

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	MT STATUS	GLOBAL RANK	STATE RANK	USFS FOREST	BLM FIELD OFFICE	FWP REGION	HABITAT	COMMENTS
Actitis macularius Spotted Sandpiper	Scolopacidae Sandpipers		G5	S5B	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai	Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown	1, 2, 3, 4, 5, 6, 7	Wetland margin	Although this species may be documented incidentally during other structured surveys, current survey effort is not adequate to establish baseline metrics for this species. Surveys targeting streams and rivers across this species range are necessary.
Aeronautes saxatalis White-throated Swift	Apodidae Swifts		G5	S5B	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai	Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown	1, 2, 3, 4, 5, 6, 7	Cliffs / canyons	Observations are mostly incidental from a variety of citizen birders. Need a survey effort targeting cliff roosting/nesting sites across western and southeastern Montana.
Archilochus alexandri Black-chinned Hummingbird	Trochilidae Hummingbirds		G5	S4B	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai	Missoula, Butte, Billings, Dillon	1, 2, 3, 4	Riparian forest	Species is not well represented by BBS, IMBCR, or other point count surveys. Most data has come from citizen birders or special efforts like Ned and Gigi Batchelder's trapping program. Need more focal surveys of preferred shrubby hillside and open forest habitats during the known breeding period; preferably with trapping surveys to confirm reproduction.
Bucephala albeola Bufflehead	Anatidae Swans / Geese / Ducks		G5	S5B	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai	Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown	1, 2, 3, 4, 5, 6, 7	Wetlands	Range-wide waterbird surveys led by FWP were conducted in 1996 and 2009-1010, although coverage was poor in SW Montana. Other surveys associated with Wildlife Refuges are performed more regularly. Across the rest of the range survey effort is inadequate or to determine state-wide baseline metrics for the species.
Bucephala clangula Common Goldeneye	Anatidae Swans / Geese / Ducks		G5	S5	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai	Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown	1, 2, 3, 4, 5, 6, 7	Wetlands	Species breeds in mountain lakes. Although they are detected on annual Wildlife Refuge and WPA surveys this does not provide adequate range-wide survey coverage. Targeted surveys of suitable waterbodies in the spring and summer will provide baseline data and help assess the status of this species in Montana.
Chaetura vauxi Vaux's Swift	Apodidae Swifts		G5	S4B	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai	Missoula, Butte, Lewistown	1, 2	Moist conifer forests	Observations are mostly incidental from a variety of citizen birders and confirmed breeding has mostly been documented through detection of injured fledglings. Need a survey effort targeting likely roost sites in urban areas across western Montana.
Chordeiles minor Common Nighthawk	Caprimulgidae Nightjars		G5	S5B	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead- Deerlodge, Lolo, Kootenai	Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown	1, 2, 3, 4, 5, 6, 7	Grasslands	Species is almost exclusively reported through incidental observations. Need statewide surveys of this species using Western Working Group of Partners in Flight protocols. This could possibly be combined with surveys for other nocturnal bird species.
Empidonax wrightii Gray Flycatcher	Tyrannidae Flycatchers		G5	S4B	Custer Gallatin, Beaverhead- Deerlodge	Billings, Dillon	3, 5	Sagebrush	Species is a rare summer breeder and not covered by the annual BBS survey routes and IMBCR and/or other point count efforts given their rarity. The species' distribution/status may best be tracked by citizen birders surveying appropriate sagebrush habitats in and around the areas in SW and SC Montana where they have been previously detected.\

Gallinago delicata Wilson's Snipe	Scolopacidae Sandpipers		G5	S5	Lewis and Clark, Dakota Prairie Grasslands, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai	Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown	1, 2, 3, 4, 5, 6, 7	Wet meadows	This species is detected by BBS and other point counts, but spring nocturnal bird calling surveys may be necessary to establish robust baseline metrics. It may be possible to pair this survey work with nocturnal amphibian calling surveys.
Glaucidium gnoma Northern Pygmy-Owl	Strigidae Owls		G4G5	S4	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai	Missoula, Butte, Billings, Dillon, Lewistown	1, 2, 3, 4, 5	Conifer forest	Need to establish a late winter / early spring rangewide call playback survey beyond what has been done by the ORI for a portion of western Montana, and the early 1990s surveys by MTNHP on portions of the Gallatin and Lewis and Clark National Forests.
Junco hyemalis aikeni Dark-eyed Junco (White-winged)	Passerellidae New World Sparrows		G5T4	SNR	Custer Gallatin	Miles City	7	Forest	Species had some baseline surveys done in association with Northern Goshawk calling stations on portions of the Sioux District of the Custer National Forest, but needs focal surveys on other Ponderosa Pine savannah across and adjacent to their known range in SE Montana.
Mergus merganser Common Merganser	Anatidae Swans / Geese / Ducks		G5	S5B	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai	Missoula, Miles City, Butte, Billings, Dillon, Malta, Lewistown	1, 2, 3, 4, 5, 6, 7	Montane rivers	Although this species is included with the annual May USFWS waterfowl population and habitat (HAPET) surveys, these surveys are only conducted across eastern Montana and western Montana receives little survey effort. To determine state-wide baseline metrics, stream surveys targeting this species are needed.
Selasphorus calliope Calliope Hummingbird	Trochilidae Hummingbirds		G5	S5B	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai	Missoula, Butte, Billings, Dillon, Lewistown	1, 2, 3, 4, 5	Conifer forest	Species is not well represented by BBS, IMBCR, or other point count surveys. Most data has come from citizen birders or special efforts like Ned and Gigi Batchelder's trapping program. Need more focal surveys of preferred shrubby hillside and open forest habitats during the known breeding period; preferably with trapping surveys to confirm reproduction.
Spizella breweri taverneri Brewer's Sparrow (Timberline)	Passerellidae New World Sparrows		G5T4T5	SNRB	Lewis and Clark	Malta, Lewistown	4	Krummholz shrubs at treeline	Need systematic baseline surveys of subalpine shrub habitats along the east front of the Rocky Mountains.
Strix varia Barred Owl	Strigidae Owls		G5	S4	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai	Missoula, Butte, Dillon, Malta, Lewistown	1, 2, 3, 4	Conifer forest	Need to establish a late winter / early spring rangewide call playback survey beyond what has been done by the ORI for a portion of western Montana, and the early 1990s surveys by MTNHP on portions of the Gallatin and Lewis and Clark National Forests.

REPTILES (REPTILIA)

1 SPECIES

SCIENTIFIC NAME COMMON NAME TAXA SORT	FAMILY (SCIENTIFIC) FAMILY (COMMON)	MT STATUS	GLOBAL RANK	STATE RANK	USFS FOREST	BLM FIELD OFFICE	FWP REGION	HABITAT	COMMENTS
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<p>Charina bottae Northern Rubber Boa</p>	<p>Boidae Boas</p>		G5	S4	Lewis and Clark, Helena, Custer Gallatin, Bitterroot, Flathead, Beaverhead-Deerlodge, Lolo, Kootenai	Missoula, Miles City, Butte, Billings, Dillon, Lewistown	1, 2, 3, 4, 5, 7	Montane forest	Current data is completely incidental. Species needs focal road surveys on evenings after thunderstorms in June and July across their known range. This might be able to be paired with other fieldwork. Since 2012 several observations of this species have been reported to the northeast of the Bighorn Mountains extending the range of this species into Southeastern Montana. Future survey efforts should include this area to provide further data on its range in this area.
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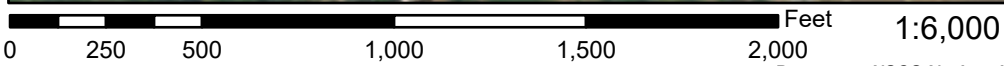
! Citation for data on this website:

! Montana Animal Species of Concern Report. Montana Natural Heritage Program and Montana Fish, Wildlife and Parks. Retrieved on 3/11/2022, from mtnhp.org/SpeciesOfConcern/?AorP=a

National Flood Hazard Layer FIRMMette



108°46'38"W 45°41'38"N



Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/28/2021 at 1:18 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community id, FIRM panel number, and FIRM effective date. Map is unmapped and unmodernized areas cannot be used for regulatory purposes.

Billings District Office
424 Morey Street
PO Box 20437
Billings, MT 59104-0437

March 16, 2022

Ken Miller
PO Box 186
Laurel, MT 59044

Subject: Approach Construction Authorization
1st Ave N / S-532
RP 1.37 West

This letter is your authorization to proceed with the construction/modification of your requested approach(es) at the subject location(s). The approach(es) shall be completed within four (4) months of the date of this letter. Failure to complete the approach(es) within this timeframe may result in the District revoking this authorization to construct. Time extensions may be granted by the District for reasonable delays. **Time extensions must be requested prior to the end of the 4-month period.** See attached addendum for additional conditions and/or remarks.

Note that this is not the finalized and accepted permit. Upon completion of construction, please notify the Department. After receiving notification, a representative of the Department will inspect the approach(es) to determine if they meet Department standards as specified in this letter or as an attachment. Any deficiencies concerning the construction must be corrected before the Department will approve the approach permits. Once the Department approves the approach(es), it will complete and sign the approach permit forms and provide the permittee with a completed copy. Also, please note & comply with item **6) Protection of Traffic** in the terms & conditions of the approach permit, concerning construction warning signing. See the 2009 Manual on Uniform Traffic Control Devices (MUTCD) Chapter 6 (https://mutcd.fhwa.dot.gov/kno_2009r1r2.htm) and Section 618 of the MDT Detailed Drawings for additional information (https://www.mdt.mt.gov/business/contracting/detailed_drawings.shtml).

If you have any questions, please contact me at (406) 657-0240 or at zkirkemo@mt.gov.

Respectfully,

Zach Kirkemo
MDT Billings District Traffic Engineer

cc: Traffic File
Eric Stahl

Attachments

**State of Montana – Department of Transportation
Driveway Approach Application
Addendum**

16)d. Other Conditions and/or Remarks:

- 1) Approaches shall be constructed to comply with the following standards:
 - a) MDT standards included in the MDT Approach Manual for Landowners and Developers published December 2013.
https://www.mdt.mt.gov/publications/docs/manuals/approach_manual.pdf.
These requirements include, but are not limited to:
 - i) Approach fill slopes (aka in slopes or side slopes) shall be no steeper than 6H:1V.
 - ii) Surfacing shall be a minimum 0.67-foot thickness of 1 ½”-minus crushed base gravel. If desired, the applicant has the option to pave the approach with a minimum 0.2-foot thickness asphalt pavement.
 - iii) Approach running slope (approach grade) shall be no steeper than 3% for the first 25 feet from the highway followed by a running slope no steeper than 10% within MDT right-of-way.
 - iv) A minimum 18” diameter culvert with flared-end terminal sections (FETS) on each end of the culvert shall be installed along roadside ditch flow line. All existing drainage patterns must be perpetuated.
 - v) The applicant is approved for a 20’ wide approach at the right-of-way line. Flares shall be no greater than 25’ circular radii. Therefore, the approach width at the edge of the highway may not exceed 70’.
- 2) Approach shall be located approximately 100’ south of Lois Place. With this, the fill for the unauthorized approach shall be removed and area shall be regraded/reseeded to match the surrounding ditch section. See attached seed mix.
- 3) This authorization assumes all Yellowstone County development requirements are met if applicable. This authorization is considered null and void if all County permits/authorizations are not obtained. Additionally, construction shall comply with all local, state, and federal environmental regulations including Sage Grouse Habitat Conservation Group requirements.
- 4) No material from State Right-of-Way shall be used without prior District permission.

CITY HALL
115 W. 1ST ST.
PUB. WORKS: 628-4796
WATER OFC.: 628-7431
COURT: 628-1964
FAX 628-2241

City Of Laurel

P.O. Box 10
Laurel, Montana 59044



Office of the Director of Public
Works

INTRODUCTION

On Wednesday, March 16, 2022, Stahlion LLC for Ken Miller applied for preliminary minor subdivision approval for the Miller Minor Subdivision. The proposed subdivision would create one new from the parent tract. The parcel proposed to be created is subject to an Agricultural Covenant and the restrictions on the property would be lifted as part of the review and approval process. The property is located to the west side of 1st Avenue North (Highway 532) approximately 0.4 mile north of the Laurel City Limits. The property is not zoned and is undeveloped. Because of prior subdivision activity this project must be reviewed as a subsequent minor subdivision and must be presented to the Laurel – Yellowstone City County Planning Board, with their recommendation being forwarded for decision being by the County Commission.

RECOMMENDATION

That the Planning Board recommend that the County Commissioners grant conditional approval of the preliminary plat of the Miller Minor and adopt the Findings of Fact as presented in the staff report.

PROPOSED CONDITIONS OF APPROVAL

1. To provide for the installation of private utilities, prior to final plat approval the applicant will coordinate with private utility providers for any needed easements and show them on the final plat as requested by the private utility companies.
2. To provide for proper addressing, prior to final plat approval the applicant will secure and address for each lot in the subdivision.
3. That the provision of water and sewer for Lot-2 be reviewed and approved by the Montana Department of Environmental Quality and that Riverstone Health approves the proposed exemptions to DEQ review and approval for Lot-1.
4. The final plat shall comply with all requirements of the Laurel – Yellowstone County Subdivision Regulations, the changes recommended by the various City and County Departments, and the laws and Administrative Rules of the State of Montana.
5. That the Comments of the various County Departments be included on the face of the Final Plat or supporting documents submitted in support of Final Plat Approval.
6. That the Approval shall expire three (3) years from the date of the approval of the Preliminary Plat.

VARIANCES REQUESTED

N/A. None Requested.

PROCEEDURAL HISTORY

- On February 22, 2022, a pre-application meeting was held to discuss the proposal.
- The preliminary plat and plans were submitted on March 16, 2022.
- Element Review was completed on March 23, 2022.
- Sufficiency Review was completed on April 4, 2022.
- The preliminary plat review timeline expires on May 23, 2022.

PLAT INFORMATION

General Location:	Approximately 0.4 mile North of the City of Laurel on 1 st Avenue on the west side of the highway. (1550 1 st Ave. North)
Legal Description:	NE¼ SW¼ Section 4, Township 2 South, Range 24 East, P.M.M.
Engineer and Surveyor:	Stahlion LLC
Existing Zoning:	Residential Tracts
Existing Land Use:	Residential - Agricultural
Proposed Land Use:	Residential
Gross and Net Area:	2.817 acres
Proposed Number of Lots:	1 New Lot
Lot Size:	2.817 ac.
Parkland Requirements:	N/A Exempt to Parkland Dedication.

Attachments

Findings of Fact
Proposed Plat
Subdivision Application supporting Documents

FINDINGS OF FACT

The Planning staff has prepared the following Findings of Fact for the preliminary plat of Miller Minor Subdivision. These findings are based on the preliminary plat application and supplemental documents and addresses the review criteria required by the Montana Subdivision and Platting Act (76-3-608 M.C.A.) and the Laurel – Yellowstone Subdivision Regulations.

A. Primary Review Criteria 76-3-608 MCA.

1. Effect on Agriculture and Agricultural Water Users Facilities

- a. The property is not irrigated or productive farm land.
- b. Irrigation systems will not be altered by this subdivision.

There are not any anticipated adverse effects on agriculture or agricultural water users facilities.

2. Effect on Local Services

- a. The parcel being created is proposed to be served by on -site facilities. As such, the extension of public water and sewer is not necessary.
- b. Where the parcel being created already exists, the agricultural restriction is being removed the net effect with respect to storm water, solid waste streets, emergency services, schools, or mail delivery, is minimal.
- c. The subdivision is exempt to the provision of park land as it is the subsequent minor subdivision from a tract of record.

The effect on local services is minimal.

3. Effect on the Natural Environment

- a. The lot being created is proposed to be developed with a single-family residence, with all the public and private infrastructure available at the property line or on-site systems. The traditional concerns centered on construction of dwellings, roads, and utilities are not applicable to this project.
- b. The property surrounding the parcel being created is a mixture of open space and rural residential development.

The effect on the Natural Environment is insignificant.

4. Effect on Wildlife and Wildlife Habitat

- a. There are no known endangered or threatened species on the property.
- b. The property being created is proposed to be developed with a single-family dwelling unit.
- c. The property is frequented by deer, upland game birds, and geese but does not qualify as essential habitat.

This subdivision should have a minimal effect on wildlife and wildlife habitat.

5. Effect on the Public Health, Safety, and Welfare

- a. There are no known natural or man-made hazards on the property.
- b. Though the water and waste water systems on the property will need to be reviewed by Riverstone Health and approved by MDEQ.
- c. The property is located in the Laurel Rural Fire District and is served by the Yellowstone County Sheriff's Department.

The effect on the public health, safety and welfare is insignificant.

B. Was an Environmental Assessment Required?

A summary of probable impacts was submitted with the application. The summary addresses the requirements of 76-3-608 M.C.A.

C. Does the subdivision conform to the City of Laurel Growth Policy?

- a. **Housing relationship to Economy.** Different types of housing attracts various types of buyers and tenants. Different types of housing is important especially when trying to attract and retain a well-balanced workforce.
- b. **Land Use Plan relationship to Housing.** Housing should be connected to jobs, schools, parks and services and should meeting needs of people and families.

D. Does the subdivision conform to the Montana Subdivision and Platting Act and to local subdivision regulations?

The proposed subdivision is in conformance with the Laurel – Yellowstone Subdivision Regulations. The developer and the local government have complied with the subdivision review and approval processes prescribed in the local regulations and the MSPA.

E. Does the proposed subdivision conform to all requirements of the zoning in effect?

The development appears to be consistent with the zoning.

F. Does the proposed plat provide easements for the location and installation of any utilities?

The necessary public and private easements exist.

G. Does the proposed plat provide legal and physical access to each parcel within the subdivision and the notation of that access on the plat?

Each lot in the subdivision will need an approach permit from MDT to 1st Avenue North.

CONCLUSIONS OF FINDINGS OF FACT

- The preliminary plat of Miller Minor Subdivision does not create any adverse impacts that warrant denial of the subdivision.
- The proposed subdivision conforms to several goals and objectives of the City of Laurel Growth Management Plan.

- The proposed subdivision complies with state and local subdivision regulations, sanitary requirements, has legal and physical access.
- Any potential adverse impacts of the subdivision can be adequately mitigated by the imposition of conditions of approval.

RECOMMENDATION

That the Planning Board and Zoning Commission recommend that the County Commissioners grant conditional approval of the preliminary plat of Miller Minor Subdivision and adopt the Findings of Fact presented in the staff report.

City of Laurel Planning Department

115 West First Street
Laurel, Montana 59044
Phone: (406)628-4796

ROUTING/COMMENT REQUEST FORM

Attached are a plat and documents submitted to our office for review and comment. Please review these documents and forward it to the next department. Comments can be made in the project text section for this project. For further information contact Nick Altonaga at 628-4796 ext. 5305 or via e-mail at naltonaga@laurel.mt.gov

Miller Minor Subdivision <i>IC Markegard</i>		Yellowstone County	
Legal Description: Tract 1 COS 2757 SW quarter S4 T2S R24E			
Status	Type of Subdivision/Survey		Gross Acreage
CHECKPRINT	One lot minor		2.817
Applicant	Phone	Surveyor/Engineer	Phone
Ken D. Miller Peggy L. Miller	406-628-4796 ext. 5305 Kurt Markegard	Stahlion LLC	406-861-8005
Attachments			
<input checked="" type="checkbox"/> two plats copies			
Planning Department	Reviewed By	Date R/C	Date out
<i>[Signature]</i>	Forrest Sanderson	3/23/2022	3/30/2022
Comments: <i>City to County ATTORNEY</i>			
Laurel City Attorney	Reviewed By:	Date R/C	Date Out
	NA	NA	NA
Comments:			
Riverstone Health	Reviewed By	Date R/C	Date Out
	<i>[Signature]</i>	3/30	3/30
Comments: <i>EDA 22-1786</i>			
County Treasurer	Reviewed By	Date R/C	Date Out
	<i>B Marchant</i>	4/1/22	4/1/22
Comments: <i>2021 Taxes Pd DO2539A</i>			
County Attorney	Reviewed By	Date R/C	Date Out
	<i>Robinson</i>	4/8/22	4/12/22
Comments: <i>see attached</i>			
GIS Department	Reviewed By	Date R/C	Date Out
	<i>Mike Powell</i>	4-8-22	4-8-22
Comments: <i>Because they're making into subdivision (???) They need a SIA to be included. Other than that it seems fine</i>			
County Public Works	Reviewed By	Date R/C	Date Out
	<i>D Swenson</i>	4/8	4/12/2022
Comments: <i>SEE ATTACHED</i>			
Clerk and Recorder	Reviewed By	Date R/C	Date Out
		4/12	4/12
<i>COMMENT ATTACHED AND EMAILED TO KURT MARKEGARD</i>			
Comments:			

April 7, 2022

Robison reviewed a checkprint of a proposed Miller Minor Subdivision. Ken and Peggy Miller own the land. Dengel Surveying prepared the plat. Miller Minor Subdivision is a minor subdivision of 1 Lot connected to existing roads. There is no subdivision improvement agreement included with the plat. There is not parkland dedication requirement. There needs to be an SIA with the plat. It is unclear why a subdivision is unnecessary. The land is already surveyed. The land is not being divided from another parcel. The sanitation will be reviewed. All the taxes on the original, underlying parcels will have to be paid prior to filing. There are major, apparent problems with the subdivision. There needs to be an SIA with the subdivision. **Laurel**

Swenson reviewed Check Print prepared by Dengel Surveying for Ken D. & Peggy L. Miller. This plat is located in the southwest 1/4 of Section 4, Township 2 South, Range 24 East. The purpose of the plat is to lift the agricultural restrictions from a surveyed tract. The underlying parcel is Tract 1 of Certificate of Survey 2757 (document #1677698, dated April 2, 1993). Access to Proposed Lot 1 appears to be from 1st Avenue, a State of Montana road. There are a few minor issues, and they are as follows:

1. Check the Exhibit against the Legal Description. They don't seem to match.
2. Subdivision Improvements Agreement (SIA) needs to be included.
3. Please remove contours from face of plat.
4. Please remove utility lines from face of plat. Show them with easements if there are any for the utility.
5. Why are there two signatory lines for the County Treasurer? There should be only one.
6. Remove signatory line for Examining Land Surveyor.

RECEIVED 4/12
SENT 4/12

Clerk and Recorder
Jeff Martin
(406) 256-2787

¹²
April 11, 2022

Reviewed the check print for the Plat of Miller Minor Subdivision prepared by Dengel Surveying. The purpose of the plat is to create a 1-lot subdivision. Ken D. and Peggy L. Miller own the tract. There are several notes from other departments that will need to be addressed prior to final submittal. The following are additional items that will need to be addressed:

1. Remove Clerk and Recorder block. The information will be contained on the label after filing.
2. Remove the Examining Land Surveyors block.
3. Remove the additional Treasurer block.
4. An S.I.A. will need to accompany the final plat.
5. There is an agricultural covenant on the tract.
6. A recent title report (6 months from date of filing) will need to be submitted. Any necessary consent to plat documents will need to accompany the plat.
7. It appears that an agricultural covenant was placed on the parent tract. The agricultural covenant will need to be released by the Commission. A signature block for the County Commission with release language can be placed on the face of the plat. An alternative would be to record an agricultural release document, signed by the County Commission, at the time of filing.
8. Taxes will need to be paid in full.
(Laurel – Miller)

MILLER MINOR SUBDIVISION

A ONE LOT MINOR SUBDIVISION OF TRACT 1, CERTIFICATE OF SURVEY NUMBER 2757 LOCATED IN THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 2 SOUTH, RANGE 24 EAST, PMM, YELLOWSTONE COUNTY, MONTANA
 COMMISSIONED BY: KEN D. MILLER AND PEGGY L. MILLER

CERTIFICATE OF LANDOWNER - CONDITIONS OF APPROVAL

THE UNDERSIGNED HEREBY CERTIFIES THAT THE SUM OF THE TEXT AND/OR GRAPHICS SHOWN ON THIS PLAT REPRESENT REQUIREMENTS BY THE GOVERNING BODY FOR FINAL PLAT APPROVAL AND THAT ALL CONDITIONS OF SUBDIVISION APPLICATION FOR THIS PHASE OF THE SUBDIVISION HAVE BEEN SATISFIED, AND THE INFORMATION SHOWN IS CURRENT AS OF THE DATE OF THE CERTIFICATION REQUIRED IN ARM 24.183.1107(4)(b), AND THAT CHANGES TO ANY LAND USE RESTRICTIONS OR ENCUMBRANCES MAY BE MADE BY AMENDMENTS TO COVENANTS, ZONING REGULATIONS, EASEMENTS, OR OTHER DOCUMENTS AS ALLOWED BY LAW OR LOCAL REGULATIONS.

✓ KEN D. MILLER.
 ✓ PEGGY L. MILLER

STATE OF MONTANA)
) ss
 County of Yellowstone)

On this _____ day of _____, 20____ before me, a Notary Public for the State of Montana, personally appeared:
 ✓ Ken D. Miller ✓ Peggy L. Miller

known to me to be the person/persons whose name is subscribed to the within instrument and acknowledged to me that they executed the same.

Notary Public for the State of Montana _____
 Residing at:
 My Commission expires:

CERTIFICATE OF DEDICATION

WE HEREBY CERTIFY THAT WE HAVE CAUSED TO BE SURVEYED, SUBDIVIDED AND PLATTED INTO LOTS:

TRACT 1 IN CERTIFICATE OF SURVEY NUMBER 2757 RECORDED AS DOCUMENT NUMBER 1677698 IN THE OFFICE OF THE CLERK AND RECORDER OF YELLOWSTONE COUNTY, LOCATED IN THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 2 SOUTH, RANGE 24 EAST, PRINCIPAL MERIDIAN, MONTANA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
 BEGINNING AT THE NORTHEAST CORNER OF TRACT 1 AS SHOWN ON CERTIFICATE OF SURVEY NUMBER 2757, SAID POINT BEING ON THE WEST RIGHT-OF-WAY LINE OF FIRST AVENUE NORTH AND THE EAST-WEST MID-SECTION LINE; THENCE S 00°11'20" W ALONG SAID WEST RIGHT-OF-WAY LINE 485.80 FEET; THENCE CONTINUING S 14°27'54" W ALONG SAID WEST RIGHT-OF-WAY LINE 29.46 FEET TO THE SOUTHEAST CORNER OF THE TRACT HEREIN DESCRIBED; THENCE LEAVING SAID WEST RIGHT-OF-WAY LINE N 89°48'23" W, 235.18 FEET TO THE CENTERLINE OF THE HIGHLINE DITCH; THENCE ALONG THE CENTERLINE OF THE HIGHLINE DITCH THE FOLLOWING THREE (3) COURSES:
 N 29°13'05" W, 63.44 FEET; N 14°32'09" E, 286.19 FEET; N 18°17'56" W, 193.02 FEET TO THE EAST-WEST MID-SECTION LINE AND THE NORTHWEST CORNER OF THE TRACT HEREIN DESCRIBED; THENCE LEAVING SAID CENTERLINE S 89°32'21" E ALONG SAID EAST-WEST MID-SECTION LINE, 263.89 FEET TO THE POINT OF BEGINNING .

CONTAINING A TOTAL GROSS AREA OF 2.817 ACRES, MORE OR LESS, BEING SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY AS SHOWN, EXISTING OR OF RECORD, AND

FURTHER FEDERAL, STATE AND LOCAL PLANS, POLICIES, REGULATIONS, AND/OR CONDITIONS OF SUBDIVISION APPROVAL THAT MAY LIMIT THE USE OF THE PROPERTY, INCLUDING THE LOCATION, SIZE AND USE ARE SHOWN HEREON OR AS OTHERWISE STATED AND,

FURTHER BUYERS OF PROPERTY SHOULD ENSURE THAT THEY HAVE OBTAINED AND REVIEWED ALL SHEETS OF THE PLAT AND ALL DOCUMENTS RECORDED AND FILED IN CONJUNCTION WITH THE PLAT AND THAT BUYERS OF PROPERTY ARE STRONGLY ENCOURAGED TO CONTACT THE LOCAL PLANNING DEPARTMENT AND BECOME INFORMED OF ANY LIMITATIONS ON THE USE OF THE PROPERTY PRIOR TO CLOSING, AND

FURTHER, ALL OR PART OF THE REQUIRED PUBLIC IMPROVEMENTS HAVE BEEN INSTALLED AND/OR SECURITY REQUIREMENTS PURSUANT TO 76-3-507, MCA, AND

FURTHER, THAT THE ABOVE DESCRIBED LAND IS TO BE KNOWN AS THE MILLER MINOR SUBDIVISION, AND THAT THE PLAT CONFORMS TO THE PRELIMINARY PLAT PREVIOUSLY REVIEWED AND APPROVED BY THE GOVERNING BODY.

✓ KEN D. MILLER
 ✓ PEGGY L. MILLER

STATE OF MONTANA)
) ss
 County of Yellowstone)

On this _____ day of _____, 20____ before me, a Notary Public for the State of Montana, personally appeared:
 ✓ Ken D. Miller ✓ Peggy L. Miller

known to me to be the person/persons whose name is subscribed to the within instrument and acknowledged to me that they executed the same.

Notary Public for the State of Montana _____
 Residing at:
 My Commission expires:

CERTIFICATE OF PLANNING BOARD APPROVAL

THIS PLAT HAS BEEN APPROVED FOR FILING BY THE YELLOWSTONE COUNTY BOARD OF PLANNING AND CONFORMS TO THE RECOMMENDATIONS OF THIS BOARD.

ss _____ DATE _____
 PRESIDENT

ATTEST: EXECUTIVE SECRETARY _____

CERTIFICATE OF COUNTY TREASURER

I HEREBY CERTIFY THAT ALL REAL PROPERTY TAXES AND SPECIAL ASSESSMENTS ACCESSED AND LEVIED ON THE LAND ABOVE DESCRIBED ARE PAID PER 76-3-611(1)(b) MCA.

ss _____ DATE _____
 YELLOWSTONE COUNTY TREASURER, DEPUTY

CERTIFICATE OF CITY ATTORNEY

THIS DOCUMENT HAS BEEN REVIEWED BY THE CITY ATTORNEY'S OFFICE AND IS ACCEPTABLE TO FORM.

BY: _____ DATE _____

CERTIFICATE OF COUNTY TREASURER - ?

UNDERSIGNED HEREBY CERTIFIES THAT THE SUM OF THE TEXT AND/OR GRAPHICS SHOWN ON THIS PLAT REPRESENT REQUIREMENTS BY THE GOVERNING BODY FOR FINAL PLAT APPROVAL AND THAT ALL CONDITIONS OF SUBDIVISION APPLICATION FOR THIS PHASE OF THE SUBDIVISION HAVE BEEN SATISFIED, AND THE INFORMATION SHOWN IS CURRENT AS OF THE DATE OF THE CERTIFICATION REQUIRED IN ARM 24.183.1107(4)(b), AND THAT CHANGES TO ANY LAND USE RESTRICTIONS OR ENCUMBRANCES MAY BE MADE BY AMENDMENTS TO COVENANTS, ZONING REGULATIONS, EASEMENTS, OR OTHER DOCUMENTS AS ALLOWED BY LAW OR LOCAL REGULATIONS.

GEOCODE: 03-0821-04-3-06-10-0000; ASSESSMENT CODE: 000D02539

YELLOWSTONE COUNTY TREASURER - Deputy _____ DATE _____

CERTIFICATE OF SANITARIAN

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS SURVEY AND DETERMINED IT TO BE IN COMPLIANCE WITH THE MONTANA SANITARIAN IN SUBDIVISIONS ACT, AND APPLICABLE A.R.M.

YELLOWSTONE COUNTY SANITARIAN _____

BASIS OF BEARINGS

GEODETTIC NORTH DETERMINED USING GPS OBSERVATION

CLERK AND RECORDER CERTIFICATION

FILED FOR RECORD THIS _____ DAY OF _____, 20____

RECEIVING NUMBER _____ AT _____ O'CLOCK _____ M.

YELLOWSTONE COUNTY CLERK AND RECORDER _____ DATE _____

CERTIFICATE OF EXAMINING LAND SURVEYOR

REVIEWED FOR ERRORS AND OMISSIONS IN CALCULATIONS AND DRAFTING THIS _____ DAY OF _____, 20____ PURSUANT TO SECTION 76-3-611 (2)(a), MCA.

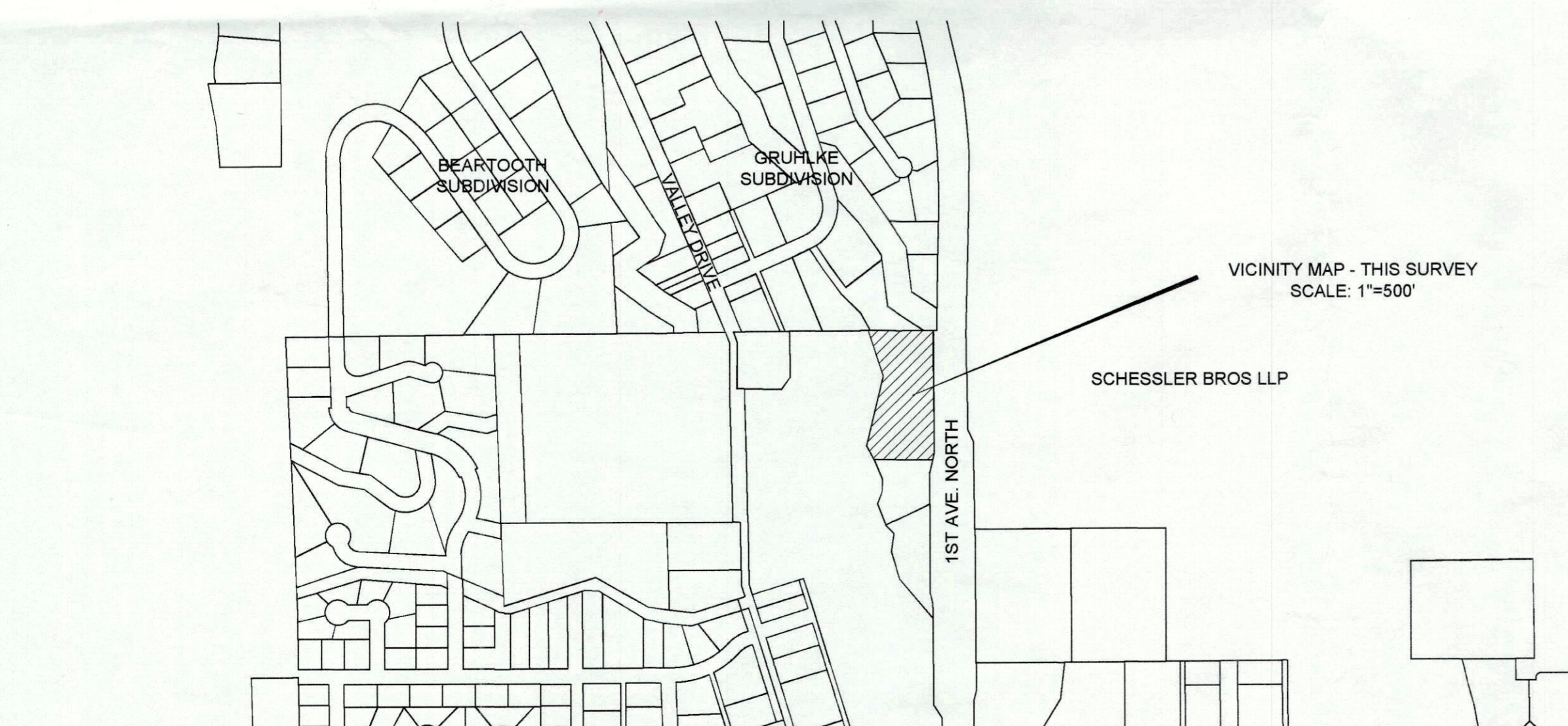
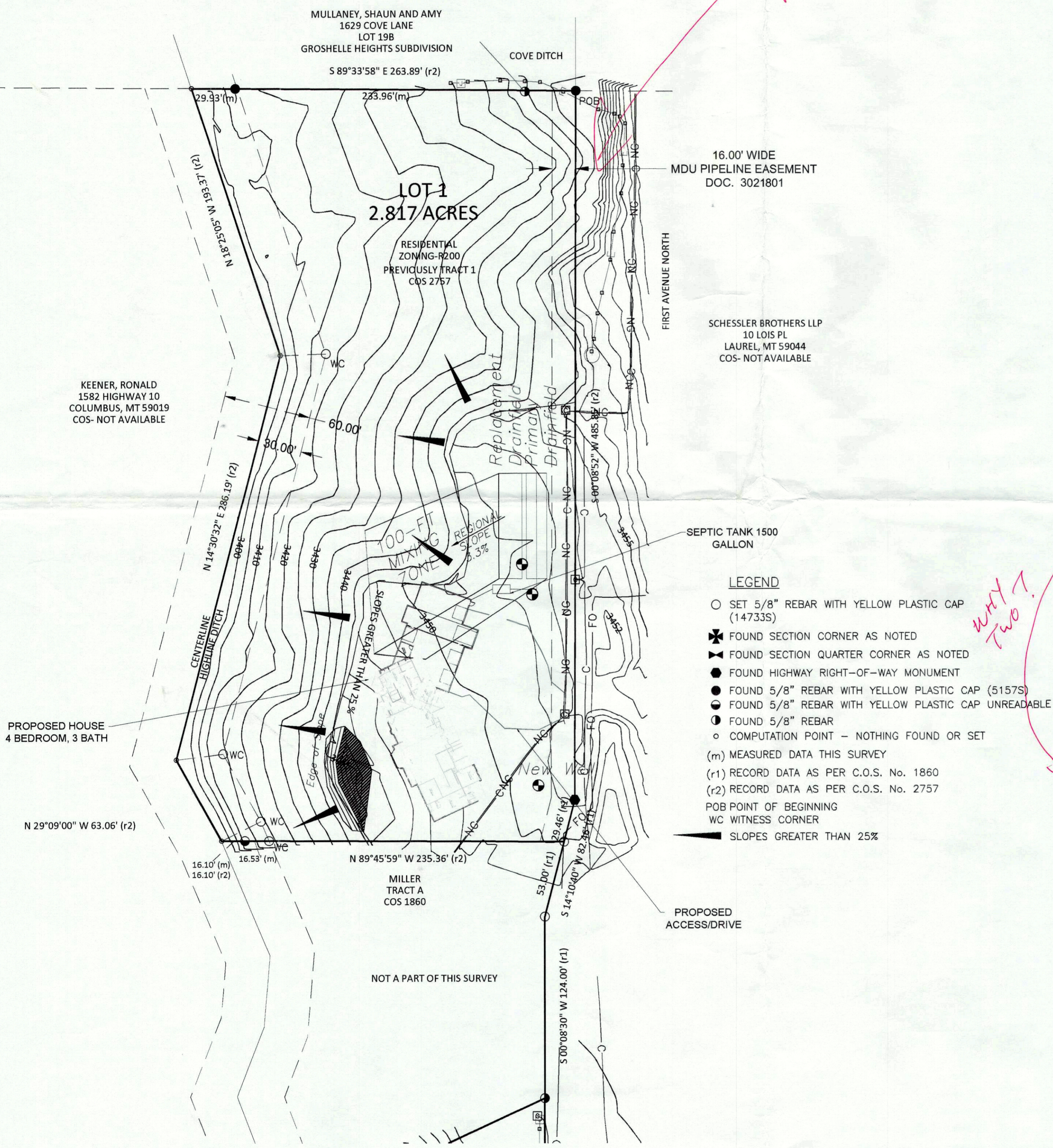
EXAMINING LAND SURVEYOR LICENSE NO. _____

CERTIFICATE OF SURVEYOR

I, DANIEL E. DENGEL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, DO HEREBY CERTIFY THAT THIS IS A TRUE REPRESENTATION OF A SURVEY MADE UNDER MY DIRECT SUPERVISION IN DECEMBER 2021 AND JANUARY 2022.

DANIEL E. DENGEL, MONTANA REG. NO. 147331S

0 25 50 100
 SCALE: 1"=50'



SHEET 1 OF 1

 DENGEL SURVEYING 900 North Mt. Ave, Suite A-6, Helena, MT 59601 PHONE: (406) 565-0036 dan.dengel59@gmail.com	SURVEY DATE 01/08/22 JOB No. MILLER DRAWING No. MILLER DRAWN BY DED	1/4 SEC T R 4 2S 24E P.M.M.; YELLOWSTONE COUNTY

THESE DON'T MATCH

WHY TWO?

INFO WILL BE ON LABEL WHEN FILED.

REMOVE