

# City of Libby Libby Montana

PO Box 1428 952 E. Spruce Street Libby MT, 59923 (406) 293-2731 Fax (406) 293-4090

www.cityoflibby.com

# REGULAR COUNCIL MEETING #1676 MONDAY, MAY 5, 2025 @ 7:00 PM COUNCIL CHAMBERS – CITY HALL

# CALL TO ORDER:

- Pledge of Allegiance
- Prayer by Ken Crandell
- Roll Call
- Welcome/Announcements
- Approve minutes for Regular Council meetings #1675 held April 21, 2025.

# REPORTS:

# **DEPARTMENT HEADS:**

- City Administrators Report
- Streets
- Police
- Finance

# **COUNCIL COMMITTEES:**

- Budget
- Building
- Cemetery/Parks
- Fire
- Lights/Streets/Sidewalks
- Ordinance
- Water/Sewer
- Wildlife

# **BOARDS/COMMISSIONS:**

• Planning /Zoning

**PUBLIC COMMENT ON NON-AGENDA ITEMS:** This is an opportunity for the public to offer comments related to issues that are <u>not</u> currently on the agenda that the council has jurisdiction over. Public comment is limited to 3 minutes.

**NEW BUSINESS:** The mayor will introduce each new agenda item with a description of the item and an explanation for the recommended <u>action to be taken</u>. Following council discussion on each item, there will be an opportunity for public comment. Public comment is limited to 3 minutes concerning the agenda item being discussed only.

- 1. Approve Resolution # 2054 Intention to annex JB Tires, 1115 W. 9<sup>th</sup> St. (32032 US Hwy 2).
- 2. Approve awarding bid for Spruce Street reconstruction Phase II to Thompson Contracting, Inc.
- 3. Approve Land Use Agreement with National Guard for us of Riverfront Park for training.
- 4. Approve Resolution #2053 Hazard Mitigation Plan.
- 5. Building Committee recommendation on Blackburn request for land use at Riverfront Park.
- 6. Approve all claims received to date.
- 7. Approve all business license applications received to date.
  - a. Azure's Mobil Ice Cream, 27 Fast Lane, Incividual, Ice Cream, hot dogs, and tacos.
  - b. Flawless Fleet, 1514 Louisiana Ave, Individual, Mobile pressure washing, cars, trucks, and buildings.
  - c. Julie's, 253 Glendora Ave., Individual, General cleaning.
  - d. WD Wuest Plumbing, 115 Pinecrest Dr., Individual, Rough in and insall fixtures, new construction.
  - e. Wylee's Frozen Treats Co., 1131 Florence Rd., LLC., Mobile ice cream trailer.

<u>UNFINISHED BUSINESS</u>: Each item will be introduced by the mayor (or assigned liaison) with a description of the item. Following council discussion on each item, there will be an opportunity for public comment. <u>No action will be taken</u>. Public comment is limited to 3 minutes concerning each item.

- 1.) Discussion to amend Libby Development Fund Policy and application process.
- 2.) Street Committee's recommendation regarding the abandonment of the city owned right-ofway off City Service Road.

**<u>GENERAL COMMENTS FROM COUNCIL</u>**: Public comment will not be taken during this portion of the meeting

## ADJOURNMENT:

The manner of Addressing Council:

- Each person, not a Council member, shall address the Council at the time designated in the agenda or as directed by the Council, by stepping to the podium or microphone, giving that person's name and address in an audible tone of voice for the record, unless further time is granted by the Council, shall limit the address to the Council to three minutes.
- All remarks shall be addressed to the Council as a body and not to any member of the Council or Staff with no personal remarks allowed.
- No person, other than the Council and the person having the floor, shall be permitted to enter any discussion either directly or through a member of the Council, without the permission of the Presiding Officer.
- Any person making personal, impertinent, or slanderous remarks or who shall become boisterous or disruptive during the council meeting shall be forthwith barred from further presentation to the council by the presiding officer unless permission to continue is granted by a majority vote of the council.

## **ATTENTION:**

To access this meeting electronically with **ZOOM**, Dial: 253-215-8782 Meeting ID: **4042719951** Password: **151041 Posted:** 5/1/25 **MCA 2-3-212**. Minutes of meetings. Minutes must include without limitation: (a) the date, time, and place of the meeting; (b) a list of the individual members of the public body, agency, or organization who were in attendance; (c) the substance of all matters proposed, discussed, or decided; and (d) at the request of any member, a record of votes by individual members for any votes taken.

# **UNAPPROVED MINUTES**

The Libby City Council held regular meeting #1675 on Monday, April 21, 2025, in the Council Chamber at Libby City Hall.

# Call to Order:

The meeting was called to order at 7:00 pm by Mayor Williams.

Present were Mayor Williams, Councilors Melissa Berke, Gail Burger, Ethan Kolp, Kristin Smith, Hugh Taylor, Brian Zimmerman, Administrator Sam Sikes, Clerk/Treasurer Leann Monigold, and (via Zoom) City Attorney Dean Chisholm.

**Announcements:** Mayor Williams announced Friday is Arbor Day, there will be a tree planting celebration at 4pm in Fireman's Park, everyone is welcome to join in on the activities.

# Approve Approve minutes for Regular Council meetings #1674 held April 7, 2025:

Councilor Zimmerman **MADE A MOTION** to approve City Council meeting minutes 1674, Councilor Burger **SECONDED**.

Councilors Berke, Burger, Kolp, Smith, Taylor, and Zimmerman voted FOR.

# **MOTION PASSED.**

# **Committee Reports:**

**Administrator**: Administrator Sikes reported for the month of March three building permits were sold, 2 for new building and 1 roof and remodel for \$6,385. Mr. Sikes announced Deanna Bee, lead operator at WWTP, is now certified and a new operator WWTP operator was hired, describing his background.

**Fire:** Councilor Zimmerman reported for February, LVFD responded to 9 calls, 3 calls in the city, 5 calls in Rural Fire District, 1 call outside of city and rural, 2 vehicles, 2 structure fires, 1 chimney, 2 ambulance mutual aid, 2 false alarms, a total of 18 calls. For March, LVFD responded to 13 calls, 4 calls in city, 6 calls in Rural Fire District, and 3 calls outside of city and rural, 1vehicle, 8 mutual aid with ambulance, 1 false alarm, and 3 propane, for that put a total of 31 calls this year.

**Wildlife:** Councilor Taylor reported the Committee will be looking at applying for a second turkey permit.

# Old Business: None

# New Business:

# Approve conditional use permit and business license for TB Machining LLC, 1404 Louisiana Ave:

Councilor Zimmerman **MADE A MOTION** to approve conditional use permit and business license for TB Machining LLC, 1404 Louisiana Ave, Councilor Burger **SECONDED**.

Councilors Berke, Burger, Kolp, Smith, Taylor, and Zimmerman voted FOR.

# **MOTION PASSED.**

# Approve Dominic Thom Eagle Scout project at City of Libby Cemetery:

Dominic Thom presented his Eagle Scout project of marking graves where headstones are sinking or have overgrown grass on them and will schedule a date to fix up the grave.

Councilor Zimmerman thanked Dominic and let him know it was appreciated, Councilor Smith stated it was a great project.

Councilors Berke, Burger, Kolp, Smith, Taylor, and Zimmerman voted in agreement **FOR** the Eagle Scout project.

# The Eagle Scout project was approved.

# Approve Collective Bargaining Agreement with AFSCME Libby Montana Municipal Employees Local 3034:

Councilor Smith **MADE A MOTION** to approve **Collective Bargaining Agreement**, Councilor Zimmerman **SECONDED**.

Mayor Williams stated it was a nice process this time around.

Mr. Sikes complimented Mayor Williams on a great job working with the Union to get the last two CBA's done before the fiscal year ended, prior years would not be done until months later making it difficult for the clerk/treasurer to go back and update retirements and vacations.

Councilors Berke, Burger, Kolp, Smith, Taylor, and Zimmerman voted FOR.

# **MOTION PASSED.**

# Approve appointment Steve Boyer to Police Commission, term expiring 2028:

Mayor Williams explained Steve has been on the Commission since it was put together a couple years ago, his term ends May 1st. The position was advertised, Mayor Williams proposed reappointing Steve Boyer to the Police Commission for a new term.

Councilor Zimmerman **MADE A MOTION** to approve appointment Steve Boyer to Police Commission, term expiring 2028, Councilor Smith **SECONDED**.

Councilors Berke, Kolp, Smith, Taylor, and Zimmerman voted FOR.

# **MOTION PASSED.**

# **Review budget for third quarter:**

Clerk/Treasurer Monigold provided a quarterly review of the budget highlighting several areas of revenue and expenditure and explained with all of the special grants that have come in, the auditors recommend giving each one their own account for tracking, those updates still need to be made. Ms. Monigold said at the last Department Head budget meeting, Jeff Haugen noted they have really started to see a difference in the amount of water they have to produce at the plant. Since leak surveys and repairs have been made, less water is being made.

Councilor Smith inquired about an expenditure line under Facilities in the LOR grant fund at about 300%. Ms. Monigold explained that funds are where all the unpredicted special grants have been going that were not budgeted, so when the accounts are created, as the auditors had recommended, they will be easily identified to move.

# Approve all claims received to date:

Councilor Zimmerman **MADE A MOTION** to approve all claims received to date, Councilor Kolp **SECONDED**.

Councilors Berke, Burger, Kolp, Smith, Taylor, and Zimmerman voted FOR.

# **MOTION PASSED.**

# Approve all business license applications received to date:

Angels Helping Hand, Finer Time Home Solutions, Inspire Health and Wellness, The refinement Co., and Ucking Adorable.

Councilor Zimmerman **MADE A MOTION** to approve all business license applications received to date, Councilor Burger **SECONDED**.

Councilors Berke, Burger, Kolp, Smith, Taylor, and Zimmerman voted FOR.

# **MOTION PASSED.**

# **Unfinished Business**:

# **Discussion to amend Libby Development Fund Policy and application process:**

Mayor Williams highlighted changes discussed at previous meetings, removing the word infrastructure from the policy so there was clarity that the fund would not be used for basic facilities or systems serving the community. Under "Use of Funds (A)", removed amount of the funds, under "Purpose", struck the word "new", leaving, no loans or grants to area businesses will be granted.

Councilor Smith suggested in previous paragraph to say, "the city took over funds in 2005, and desires......" and suggested under the statement "the funds may not be used for the following purposes" add the word "infrastructure" for clarity, since it will be prohibited there will be no need to ask under the eligibility question about the basic facility or system. Ms. Smith suggested separating statements about no new loans will be issued and have another statement about providing grants.

The council discussed grants, grant processes, and how to clarify the use of funds, without using the word grant, to aid in funding for those that come with a request and have other funding sources as well.

The council discussed the need for an application process and the importance of accountability.

# Street Committee's recommendation regarding the abandonment of the city owned right-of-way off City Service Road:

Mayor Williams stated she has been working to put a timeline together and assemble all the information that has come in about the request, gathering recordings, emails, and personal conversations or meetings to have more information to help come to a conclusion, hoping to have that ready by the next meeting.

# **General Comments from Council**: None

# ADJOURNMENT:

Councilor Berke **MADE A MOTION** to adjourn, Councilor Burger **SECONDED**.

Councilors Berke, Burger, Kolp, Smith, Taylor, and Zimmerman voted **FOR**.

# **MOTION PASSED**.

Mayor Williams adjourned the meeting at 7:39 pm.

Attest: \_\_\_\_\_

Mayor Peggy Williams

Clerk/Treasurer Leann Monigold

### **RESOLUTION NO. 2054**

## A RESOLUTION OF INTENT TO EXTEND THE CORPORATE LIMITS OF THE CITY OF LIBBY, MONTANA, TO ANNEX WITHIN THE BOUNDRIES OF THE CITY TWO TRACTS OF LAND ALONG US HIGHWAY 2, FOR WHICH THE OWNERS HAVE PETITIONED FOR ANNEXATION AND DESCRIBED HEREIN. (S4, T30 N, R31 W, Parcels A and B on C.O.S. 4869RB, ACRES 1.140 and .464)

LEGAL DESCRIPTION: Parcel A - A tract of land in Libby, Montana, Lincoln County, and lying within the SW 1/4 NE 1/4, Section 4, T.30N., R.31W., P.M., MT., and more particularly described as follows: Commencing at the southwest corner of the 1.150 acre tract, COS No. 381, a 5/8 inch diameter uncapped rebar and the TRUE POINT OF BEGINNING; Thence along the west boundary of said 1.150 acre tract N00'38'57"W, 140.93 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence continuing along said west boundary N33'47'53"E, 177.36 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS lying on the southerly right-of-way limit of U.S. Highway No. 2; Thence along said highway right-of-way limit through a curve to the right: Delta 02'29'09", Radius 2825.00 feet, arc length 122.57 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence leaving said highway right-of-way limit along the east boundary of the 1.150 acre tract, COS No. 381, S03'51'31"W, 213.94 feet to an unmarked computed point; Thence continuing along said east boundary S03'51'31"W, 16.36 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence leaving said east boundary S79'12'44"W, 9.38 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence S14'16'29"E, 39.60 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence along the south boundary of the 1.150 acre tract, COS No. 381, N72'28'04"W, 171.17 feet to a 5/8 inch diameter uncapped rebar and the TRUE POINT OF BEGINNING, containing 1.140 acres. Subject to and together with all appurtenant easements of record.

PARCEL B - A tract of land in Libby, Montana, Lincoln County, and lying within the SW1/4 NE1/4, Section 4, T.30N., R.31W., P.M., MT., and more particularly described as follows: Commencing at the southeast corner of the 1.150 acre tract, COS No. 381, a found railroad spike; Thence along the east boundary of said 1.150 acre tract NOS51'31"E, 45.27 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS and the TRUE POINT OF BEGINNING; Thence continuing along said east boundary the following two courses: N03'51'31 "E. 16.36 feet to an unmarked computed point; Thence N03'51'13"E. 213.94 feet to a 5/8 inch diameter rebar with plastic cop marked SANDERSON, 70400LS lying on the southerly right-ofway limit of U.S. Highway No. 2; Thence along said highway right-of-way limit through a curve to the right: Delta 03' 34'33", Radius 2825.00 feet, arc length 176.32 feet to an unmarked computed point; Thence continuing along said highway right-of-way limit through a curve to the right: Delta 00'08'22", Radius 2825.00 feet, arc length 6.88 feet to a5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence leaving said highway right-of-way limit S42'16'28"W, 102.10 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence S54'39'44"W, 10.95 feet to an unmarked computed point lying on the east boundary of the 0.445 acre tract. COS No. 381; Thence leaving said east boundary S54'39' 44"W. 46.45 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS;



City of Libby

952 E. SPRUCE | POST OFFICE BOX 1428 LIBBY, MT. 59923 | Phone 406-293-2731 | Fax 406-293-4090 | Website: www.cityoflibby.org

# <u>MEMO</u>

DATE:	April 30, 2025
TO:	Council Members
FROM:	Kristin Smith, Chair, Zoning Commission
RE:	Recommendation to annex and zone property at 1115 W. $9^{th}$ St. (aka JB Tires)

NOTE: This memo serves as both a recommendation and an accounting of the meeting held.

At its regularly scheduled meeting on April 28, 2025, the Zoning Commission, with all members present, reviewed the annexation and zoning petition to bring the above-referenced property into the Libby city limits. The property is currently served by both water and sewer infrastructure. With no questions or concerns, the Commission voted unanimously to recommend zoning the property Highway Commercial and annex the property into the City.

No members of the public were in attendance, either in person or online.

# RECOMMENDATION

The Zoning Commission recommends City Council annex the property at 1115 W. 9<sup>th</sup> St. and assign the Highway Commercial zoning designation to it.

During general commission discussion, the City Administrator was on hand to answer questions about water and sewer capacity that members of the Commission had as well as give a brief update on anticipated development at the Port Authority property.



# City of Libby Libby Montana

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## PETITITON FOR ANNEXATION AND INITIAL ZONING

Project Name: JB TIRES	Property Address: 1115 W. 9th St., Libby MT 59923
JB Wages Testament Name of Applicant: Residuary Trust	Phone:
Address: PO Box 744	City, State, Zip: Libby MT, 59923
Applicant E-mail Address:	
If not current owner, please attach a letter from the	current owner authorizing the applicant to proceed with the application
JB Wages Testament Name of Owner: Residuary Trust	Phone:
Address: PO Box 744	City, State, Zip: Libby MT, 59923
E-mail Address:	
Name of Engineer:	Phone:
Address:	City, State, Zip:
E-mail Address:	

List ALL owners (any individual or other entity with an ownership interest in the property):

Legal Description (please provide a full legal description for the property and attach a copy of the most recent deed):

A 1.140 and a .464 acre tract of land in Libby, Montana, Lincoln County, and lying within the SW1/4 NE1/4 Section 4, T.30N., R.31W., P.M., MT., and more particularly described as Parcels A and B on COS 4869RB that is attached and fully described as attached.

Please initial here indicating that you have verified the description with the Lincoln County Clerk and Recorder and that the description provided is in a form acceptable to record at their office.

1. Land in project (acres): Parcel A 1.140, Parcel B .464 (1.604 acres)

2. Current estimated market value: Parcel A \$644,800, Parcel B \$57,117 (\$701,917)

A. Estimated market value at 50% build out: NA

B. Estimated market value at 100% build out: NA

3. Is there a Rural Fire Department SID or Bond on the property(s): No

4. Present Zoning of property: Non-zoned in the County

5. Proposed Zoning of property: Highway Commercial

 State the changed or changing conditions that make the annexation necessary: The property received the addition of sewer services in 2020 which requires annexation into city corporate limits.

How will the proposed Zoning District accomplish the intent and purpose of the following (attach a separate sheet w/answers):

a. Promoting the Growth Policy:

b. Lessoning congestion in the streets and providing safe access:

- c. Promoting safety from fire, panic and other dangers:
- d. Promoting the public interest, health, comfort, convenience, safety and general welfare:

e. Preventing the overcrowding of land:

- f. Avoiding undue concentration of population:
- g. Facilitating the adequate provision of transportation, water, sewer, schools, parks, and other facilities:

h. Giving reasonable consideration to the charcter of the District:

- i. Giving consideration to the peculiar suitability of the property for particular uses:
- j. Protecting and conserving the value of buildings:

k. Encouraging the most appropriate use of land by assuring orderly growth:

I hereby certify under penalty of perjury and the laws of the State of Montana that the information submitted herein, on all other submitted forms, documents, plans or any other information submitted as a part of this application, to be true, complete, and accurate to the best of my knowledge. Should any information or representation submitted in connection with this application be incorrect or untrue, I understand that any approval based thereon may be rescinded, and other appropriate action taken. The signing of this application signifies approval for the Libby City staff to be present on the property for routine monitoring and inspection during the approval and development process

clanul/alcald Por Date signed: 3/17/25 Applicant Signature:

- a. Promoting the Growth Policy: An existing business that provides necessary services.
- b. Lessoning congestion in the streets and providing safe access: Access from US Hwy 2.
- c. Promoting safety from fire, panic and other dangers: NA
- d. Promoting the public interest, health, comfort, convenience, safety and general welfare: Provides tires and vehicle maintenance for safe transportation.
- e. Preventing the overcrowding of land: NA
- f. Avoiding undue concentration of population: Has adequate dedicated parking for customers.
- g. Facilitating the adequate provision of transportation, water, sewer, schools, parks, and other facilities: Has existing water and sewer services.
- h. Giving reasonable consideration to the charcter of the District: Existing business suited for the district.
- i. Giving consideration to the peculiar suitability of the property for particular uses: Property is well suited for the use in the Highway Commercial District.
- j. Protecting and conserving the value of buildings: Business is well kept and productive.
- k. Encouraging the most appropriate use of land by assuring orderly growth: Contiguous with city limits.

#### Property Descriptions:

PARCEL A - A tract of land in Libby, Montana, Lincoln County, and lying within the SW I/4 NE I/4, Section 4, T.30N., R.31W., P.M.,MT., and more particularly described as follows: Commencing at the southwest corner of the 1.150 acre tract, COS No. 381, a 5/8 inch diameter uncapped rebar and the TRUE POINT OF BEGINNING; Thence along the west boundary of said 1.150 acre tract N00'38'57"W, 140.93 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence continuing along said west boundary N33'47'53"E, 177.36 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS lying on the southerly right-of-way limit of U.S. Highway No. 2; Thence along said highway right-of-way limit through a curve to the right: Delta 02'29'09", Radius 2825.00 feet, arc length 122.57 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence leaving said highway right-of-way limit along the east boundary of the 1.150 acre tract, COS No. 381, S03'51'31"W, 213.94 feet to an unmarked computed point; Thence continuing along said east boundary S03'51'31"W, 16.36 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence leaving said east boundary S79'12'44"W, 9.38 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence s14'16'29"E, 39.60 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence along the south boundary of the 1.150 acre tract, COS No. 381, N72'28'04"W, 171.17 feet to a 5/8 inch diameter uncapped rebar and the TRUE POINT OF BEGINNING, containing 1.140 acres. Subject to and together with all appurtenant easements of record.

PARCEL B - A tract of land in Libby, Montana, Lincoln County, and lying within the SW1/4 NE1/4, Section 4, T.30N., R.31W., P.M.,MT., and more particularly described as follows: Commencing at the southeast corner of the 1.150 acre tract, COS No. 381, afound railroad spike; Thence along the east boundary of said 1.150 acre tract NOS51'31"E, 45.27 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS and the TRUE POINT OF BEGINNING; Thence continuing along said east boundary the following two courses: N03'51'31 "E. 16.36 feet to an unmarked computed point; Thence N03'51'13"E. 213.94 feet to a 5/8 inch diameter rebar with plastic cop marked SANDERSON, 70400LS lying on the southerly right-of-way limit of U.S. Highway No. 2; Thence along said highway right-of-way limit through a curve to the right: Delta 03' 34'33", Radius 2825.00 feet, arc length 176.32 feet to an unmarked computed point; Thence continuing along said highway right-of-way limit through a curve to the right: Delta 03' 34'33", Radius 2825.00 feet, arc length 176.32 feet to an unmarked computed point; Thence continuing along said highway right-of-way limit through a curve to the right: Delta 00'08'22", Radius 2825.00 feet, arc length 6.88 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence leaving said highway right-of-way limit S42'16'28"W, 102.10 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence S54'39'44"W, 10.95 feet to an unmarked computed point lying on the east boundary of the 0.445 acre tract. COS No. 381; Thence leaving said east boundary S54'39' 44"W. 46.45 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence S79'12' 44"W, 23.04 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence S79'12' 44"W, 22.26 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence S79'12' 44"W, 22.26 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence S79'

3/17/25 POA Owner Date

STATE OF MONTANA Lincoln County

On this \_\_\_\_\_\_day of \_\_\_\_\_\_\_,2029, before me, the undersigned, a Notary Public for the State of Montana, personally appeared \_\_\_\_\_\_\_MADDINALO, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notary Seal the day and year in this certificate first above written.

x Knishme. Marken Signature, Notary Public, State of Montana		
Printed Name: KRISTAN E. MARTIN Residing a	At: LIBBY	KRISTAN E. MARTIN
My Commission expires: 1224,2024	NOTARIAL 2	NOTARY PUBLIC for the State of Montana
N N	SEAL SEAL	Residing at Libby, Montana My Commission Expires July 24, 2026
	Lat.	

X

Owner

Date

STATE OF MONTANA Lincoln County

On this \_\_\_\_\_\_day of \_\_\_\_\_\_,20\_\_\_\_, before me, the undersigned, a Notary Public for the State of Montana, personally appeared \_\_\_\_\_\_,

known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same.

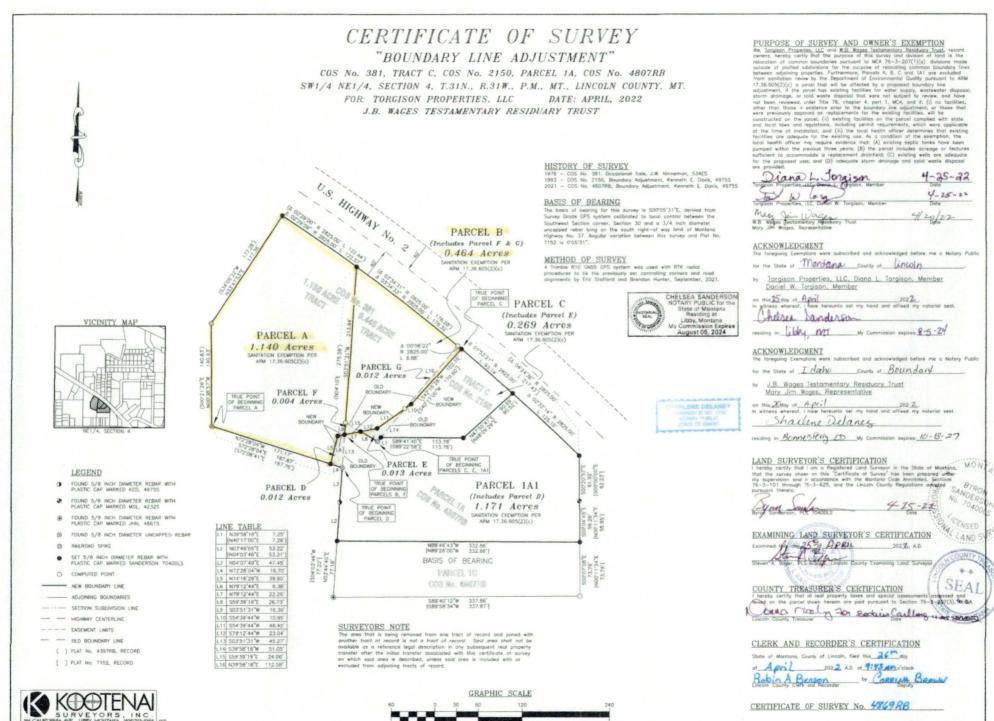
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notary Seal the day and year in this certificate first above written.

 X

 Signature, Notary Public, State of Montana

 Printed Name:
 Residing at:

 My Commission expires:



FEE

SHEET 1 OF 2

#### CERTIFICATE OF SURVEY "BOUNDARY LINE ADJUSTMENT" COS No. 381, TRACT C. COS No. 2150, PARCEL 1A, COS No. 4807RB SW1/4 NE1/4, SECTION 4, T.31N., R.31W., P.M., MT., LINCOLN COUNTY, MT. FOR: TORGISON PROPERTIES. LLC DATE: APRIL, 2022 J.B. WAGES TESTAMENTARY RESIDUARY TRUST

#### LEGAL DESCRIPTION: PARCEL 1A1

A tract of land in Libby, Montana, Lincoln County, and lying within the SW1/4 NE1/4, Section 4, T.30N., R.31W., P.M.,MT., and more particularly described as follows:

A tract of land in LBby, Montano, Linceln County, and Ying within the SM1/44 NE1/44. Section 4, T.20Ne, R.31W, P.M.MT, and more particularly described as federe: Commencing at the southeast corner of the 0.445 acre tract, COS No. 381, a railroad spike and the RIUE PONT OF BEGNNINC. There along the southeast corner of the 0.445 acre tract, N39361187, 725 feet to a 5/8 inch domater rebor with plastic cam provided SMADERSON, TARADIS, There along the south soundary of tract L, COS No. 2155, S897414707, 113.18 feet to a 3/4 MATERSON, TARADIS, There along the south soundary of tract L, South S, 2155, S897414707, 113.18 feet to a 3/4 MATERSON, TARADIS, There along the south soundary of tract L, COS No. 2155, S89741407, 113.18 feet to a 3/4 MATERSON, TARADIS, There along the south soundary of tract L, COS No. 2155, S89741407, 113.18 feet to a 3/4 MATERSON, TARADIS, There along along the south soundary of Parcel 1A, COS No. 4807788, S00273577, 5132 feet to a 5/8 inch diameter rebor with plastic cam marked SMADERSON, 70400LS, There along marked SMADERSON, 70400LS, There along the plastic cam marked SMADERSON, 70400LS, There along along high-org marked SMADERSON, 70400LS, There along the plastic cam marked SMADERSON, 70400LS, There along the plastic cam marked SMADERSON, 70400LS, There along the plastic cam marked SMADERSON, 70400LS, There along the distribution of the southery 50004451, 512.56 feet to a 5/8 inch diameter rebor with plastic cam marked SMADERSON, 70400LS, There along the north boundary of Parcel 11, COS No. 4807788, NB24614374, 332451 feet to a 5/8 inch diameter rebor with plastic cam marked SMADERSON, 70400LS, There along the north boundary of Parcel 11, COS No. 4807788, NB24614374, 3325 feet to a 5/8 inch diameter rebor with plastic cam marked SMADERSON, 70400LS, There along NB0477474, 24.81 feet to a 5/8 inch diameter incompared rebor. There along the status boundary of the 1.150 acre tract, LOS No. 381, There along NB0477474, 24.81 feet to a 5/8 inch diameter rebor with plastic cam marked MADERSON, 704

#### LEGAL DESCRIPTION: PARCEL A

LEGAL DESCRIPTION: PARCEL A A host of local in 185%, Mathema Lincoln County, and Jying within the SW1/4 NE1/4, Section 4, 7.30%, R.31%, P.M.M., and more distributly described as follows: Commencing the southerest corner of the 1.150 acre tract. COS No. 381, a 5/8 inch diameter uncapped rebor and the TRUE PONT OF BEDNNIK, Thence along the west boundary of said 1.150 acre tract. NOO3857%, 140.33 feet to a 5/8 inch distributly distributly distributly and the southery right-of-way limit of u.S. Highery, No. 2; Thence stores SANDERSKN, 70400LS; Thence continuing along sold west boundary, N3247537L, 177.36 feet to a 5/8 inch dismeter rebor with plastic cap marked SMNDERSON, 70400LS; thence the outparty right-of-way limit disory, the southery right-of-way limit disory dis-south at 150 acre tract, COS No. 381, N3257N, 72400LS; thence to an uncarted computed plant, there acreliancy along south at 150 acre tract, COS No. 381, S03519117N, 21344 feet to an uncarted computed plant, thence acreliancy along thence astronomy STP11244%, 9.38 feet to a 5/8 inch diameter rebur with plantic cap marked SMNDERSON, 70400LS; thence astronomy STP11244%, 9.38 feet to a 5/8 inch diameter rebur with plantic cap marked souther with plantic cap marked SMNDERSON, 70400LS; thence astronomy STP11244%, 9.38 feet to a 5/8 inch diameter rebur with plantic cap marked SMNDERSON, 70400LS; thence astronomy STP11244%, 9.38 feet to a 5/8 inch diameter rebur with plantic cap marked SMNDERSON, 70400LS; thence astronomy STP11244%, 9.38 feet to a 5/8 inch diameter rebur with plantic cap marked SMNDERSON, 70400LS; thence astronomy STP11244%, 9.38 feet to a 5/8 inch diameter rebur with plantic cap marked SMNDERSON, 70400LS; thence astronomy STP11244%, 9.38 feet to a 5/8 inch diameter rebur with plantic cap marked SMNDERSON, 70400LS; thence astronomy STP11244%, 9.38 feet to a 5/8 inch diameter mean with plantic cap marked SMNDERSON; 704000, STP11247, 3.98 to to a 5/8 inch diameter rebur with plantic cap marked SMNDERSON; 704000, STP112457, POINT OF BECINNING, containing 1,140 acres. Subject to and logether with all appurtenant easements of record

#### LEGAL DESCRIPTION: PARCEL B

A tract of long in Libby, Montana, Lincoln Courty, and Iying within the SW1/4 NE1/4, Section 4, T.30N, R.31W, P.M.VT., and more particularly described as follows: Commencing of the southeast corner of the 1.150 pcm tract, COS No. 381, a found railroad spike; Thence along the east boundary of said 1.150 pcm tract NDS'51'31'E, 45:27 feet to a 5/8 inch diameter rebor with plastic cop marked SANDERSON, 70400LS and 

#### LEGAL DESCRIPTION: PARCEL C



#### LEGAL DESCRIPTION: PARCEL D

LECOAL DESCRIPTION: PARCEL D A tract of ion in Jobby, Worknone, Lincola County, and king within the SW1/4 NE1/4. Section 4, T3DK, R.STW, PAM,MT, and more particularly described as follows: Commencing of the southeast corner of the 1.150 accer tenct. COS No. 381, a 5/8 inch diameter uncopied rebor and the TRUE POINT OF BECINIENG. Thence along the south boundary of and 1.150 accer tract VT2200<sup>-1</sup>W, 16:20 Steet to a 5/8 inch diameter rebor with plattic cap analysis discussion. ToHoolS: Thence leaving said south boundary N1416 297, 13:40 tent to a 5/9 inch diameter tractory and the tract SANGERSON. TOHOOLS: hence 10:30 States and the tract of the total south boundary N1416 297, 13:40 voltable south the south boundary of the 1.150 acre tract. COS No. 381, S03511178, 53:27 leaft to 5/8 inch diameter uncopyed rebor and the TRUE POINT OF BECOMME, containing 0.012 acres. Subject to and together with all appurtenant essements of record.

#### LEGAL DESCRIPTION: PARCEL E

LOUALL DESCRIPTION: PARCEL 6 A tract of land is Daby, Montone, Livedo Courty, and Ving within the SW1/4 NE1/4, Section 4, 1304, R.31W, P.4.MJ, and more particularly described as follows: Commencing of the southeast corner of the 0.445 oner tract, COS No. 381, a railwad spike and the TRUE POINT OF BEDNING: Thence along the southwest boundary of soid 0.445 are tract NS/9719/N2, 8.37 ster to a 5/8 included spike to under NF with plastic com moried SAMDERSON, 70400LS; Thence teoring soid southwest boundary N791244<sup>2</sup>W, 23.04 test to a 5/8 incl disorder rebox with plastic com provided SAMDERSON, 70400LS: Thence NS/371447, 46.45 feet to a an unmarked computed point joing on the southeast boundary 33/951447, 45.45 feet to a provided point joing on the southeast boundary 33/95147, 51.35 feet to a rainod spike and the TRUE POINT OF BEDNINGC containing 0.013 acres. Subject to and topaties with al appurtamout esaments at execut.

#### LEGAL DESCRIPTION: PARCEL F

LECAL DESCRIPTION: PARCEL F A tract of load in Libby, Mortona, Lucacin County, and Hyng within the SW1/4 NE1/4, Section 4, TSON, R-31W, P-M,MT, and more particularly described as follows: Commancing at the southeast corner of the 1.150 acce tract. COS No. 581. a 5/8 inch diameter uncoped reber; Thance along the east boundary of soid 1.150 acre tract VO33\*13\*17, 452 T test to a 5/8 inch diameter rebar with biostic cop marked SAMDESON, 7040015 and the TRUE POINT OF EEDINNIKG, Themas continuing along and east boundary MO33\*13\*17, 153 feet to an unmarked accompleted point; Themas damp the southeast boundary of soid 1.150 acre tract S59'39'19\*17, 24.06 feet to a 5/8 inch diameter when with boundary of soid 1.150 acre tract S59'39'19\*17, 24.06 feet to a 5/8 inch diameter when with boundary of soid 1.150 acre tract S59'39'19\*2, 24.06 feet to a 5/8 inch diameter when with boundary of soid 1.150 acre tract S59'39'19\*2, 24.06 feet to a 5/8 inch diameter when with boundary of soid 1.150 acre tract S59'39'19\*2, 24.06 feet to a 5/8 inch diameter when with boundary of soid 1.150 acre tract S59'39'19\*2, 24.00 feet to a 5/8 inch diameter when with boundary of soid 1.150 acre tract S59'39'19\*2, 24.00 feet to a 5/8 inch diameter when with boundary of soid 1.150 acre tract S59'39'19\*2, 24.00 feet to a 5/8 inch diameter when with boundary of soid 1.150 acre tract S59'39'19\*2, 24.00 feet to a 5/8 inch diameter when with which all operationed sourcements of record. with all appurtenant easements of record

#### LEGAL DESCRIPTION: PARCEL G

LEGAL DESCRIPTION: PARCEL G A tract of land in LBby, Montona, Uncoln County, and lying within the SM1/4 NE1/4, Section A, 130K, 251K, PA.M., and more particularly described as follows: Commending of the northeast corner of the 0.445 acre tract. COS No. 31, an unmarked curve to the right. Peth ONE27, Reduce 2525.00 feet, or length 6.26 feet to 0.5/8 inch dometer rebor with platic cop morised SANDERSON, 70400LS and the TRUE POINT OF BECIMBING: Thence leaving and highway right of-way imits P42710/27%. Use 100 107 feet to on unmarked opini lying an the south to the 0.445 acre tract, COS No. 381; Thence taking and southeast boundary of the 0.445 acre tract, COS No. 381; Thence taking and southeast boundary of the 0.445 acre tract, COS No. 381; Thence taking and southeast boundary of the 0.445 acre tract, COS No. 381; Thence taking and resolutions (P41-01-04). With 151-152, Tearce through a curve to the right. Detis 00708/22, Reduce 2825.00 feet, are length 8.86 feet to a 5/8 inch discuster rebor with plastic cop moried SANDERSON, 70400LS, Therce of the 0.445 cre through a curve to the right. Detis 00708/22, Reduce 2825.00 feet, are length 8.86 feet to a 5/8 inch discuster rebor with plastic cop moried SANDERSON, 70400LS and the TIVE POINT OF BECRINNIK, containing 0.012 acres. Subject to and together with all appurtence essemants of record.

CERTIFICATE OF SURVEY No. 4869RB

Thence S79'12' 44"W, 23.04 feet to a 5/8 inch diameter rebar with plastic cap marked SANDERSON, 70400LS; Thence S79'12' 44"W, 22.26 feet to a 5/8 inch diameter rebar with plastic cop marked SANDERSON, 70400LS and the TRUE POINT OF BEGINNING, containing 0.464 acres. Subject to and together with all appurtenant easements of record.

**WHEREAS**, JB Wages Testament Residuary Trust, 100% owners of the property described herein, filed a petition with the City Attorney on 17 March 2025 requesting annexation; and therefore the City Council shall consider this petition for annexation pursuant to the statutory Annexation by Municipalities Providing Services method set forth in Title 7 Chapter 2 Part 46 Section 4605; and

**WHEREAS**, the property described herein is currently non-zoned within the county, it is the intention of the City of Libby to annex the property with the city zoning of Highway Commercial; and

**WHEREAS,** the Zoning Commission did on May 5<sup>th</sup>, 2025, recommend accepting the application and setting a public hearing to hear all matters pertaining to the annexation of the above-described parcel; and

**WHEREAS**, the City Clerk/Treasurer shall publish notice of such proposed extension of the city limits on May 7<sup>th</sup> and 16<sup>th</sup>, 2025, as provided by Section 76-2-303 M.C.A.; and

**WHEREAS**, the City Council shall on the 2<sup>nd</sup> day of June 2025, hear all matters pertaining to the annexation and zoning of the herein before described parcels; and

**WHEREAS**, it shall be determined by the Libby City Council if it is in the best interest of the City of Libby and the inhabitants thereof as well as the current and future inhabitants of the lands to be annexed that are described herein, which lands are contiguous to the corporate limits of the City of Libby, to be annexed into the City of Libby and hereby be declared to be the intent of the City of Libby that the corporate limits of the City of Libby be extended to include said lands described herein within the limits of the City of Libby, and

**NOW THEREFORE, BE IT RESOLVED,** that it is the intention of the city that the corporate limits of the City of Libby be extended to annex the tract of land, herein described and shown on Exhibit A attached hereto.

**PASSED AND ADOPTED** this 5<sup>th</sup> day of May 2025.

Attest:

Peggy Williams, Mayor

450 Corporate Drive Suite 101 Kalispell, MT 59901



406.751.5246 tdhengineering.com

April 30th, 2025

**City of Libby** Attn: Mr. Samuel Sikes – City Administrator 952 East Spruce Street Libby, MT 59932 Sent Via Email: <u>city.admin@cityoflibby.com</u>

# RE: LIBBY 2025 SPRUCE STREET RECONSTRUCTION – PH. II AWARD RECOMMENDATION TD&H ENGINEERING JOB NO. K24-036

Dear Samuel,

As required when a municipality is seeking competitive bids for a construction contract of more than \$80,000, an invitation to bid the Libby 2025 Spruce Street Reconstruction – Phase II project was advertised in compliance with state guidelines. TD&H has determined the bids submitted by Thompson Contracting, Inc. and Noble Excavating, Inc. to be responsible and complete bids.

Our evaluation of the experience, reputation, and financial condition of Thompson Contracting, Inc. indicates that they can complete the work required. Therefore, we recommend the City of Libby award the contract for construction of the Libby 2025 Spruce Street Reconstruction – Phase II project to Thompson Contracting, Inc. in the amount of **\$344,112.00**.

Sincerely,

Douglas Peppmeier, PE Principal / Regional Manager TD&H ENGINEERING

I:\2024\KAL\K24-036 City of Libby - Spruce Street Reconstruction\09\_CONSTRUCTION\EXECUTED DOCS\PHASE II\RECOMMENDATION LETTER\LIBBY 2025 SPRUCE STREET RECONSTRUCTION - PH. II.DOCX

## BID DATE: April 30, 2025 at 11AM

BID SCHEDULE 1			ENGINEER'S ESTIMATE			NOBLE			TCI						
ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	l	UNIT PRICE	т	OTAL PRICE	I	UNIT PRICE	тс	TAL PRICE	U	NIT PRICE	то	TAL PRICE
101	Mobilization (5%)	1	LS	\$	23,820.00	\$	23,820.00	\$	21,000.00	\$	21,000.00	\$	6,000.00	\$	6,000.00
102	Traffic Control	1	LS	\$	15,000.00	\$	15,000.00	\$	15,500.00	\$	15,500.00	\$	3,500.00	\$	3,500.00
103	Construction Surveying	1	LS	\$	20,000.00	\$	20,000.00	\$	10,500.00	\$	10,500.00	\$	3,500.00	\$	3,500.00
104	Demolition	1	LS	\$	20,000.00	\$	20,000.00	\$	40,500.00	\$	40,500.00	\$	11,000.00	\$	11,000.00
105	Erosion and Sediment Control	1	LS	\$	2,500.00	\$	2,500.00	\$	1,500.00	\$	1,500.00	\$	500.00	\$	500.00
106	Paint Striping and Signage	1	LS	\$	1,500.00	\$	1,500.00	\$	1,600.00	\$	1,600.00	\$	500.00	\$	500.00
107	Roadway Excavation	2,122	CY	\$	10.00	\$	21,220.00	\$	10.00	\$	21,220.00	\$	8.00	\$	16,976.00
108	Recycled Subbase Material (6" depth)	554	CY	\$	42.00	\$	23,268.00	\$	41.00	\$	22,714.00	\$	25.00	\$	13,850.00
109	Geotextile Separation Fabric	3,322	SY	\$	2.00	\$	6,644.00	\$	2.10	\$	6,976.20	\$	2.00	\$	6,644.00
110	Imported 3" Subbase (9" depth) - Roadway	830	CY	\$	42.00	\$	34,860.00	\$	41.00	\$	34,030.00	\$	40.00	\$	33,200.00
111	Imporated 3/4" Minus Crushed Base (6" Depth) - Roadway	554	CY	\$	45.00	\$	24,930.00	\$	48.50	\$	26,869.00	\$	42.00	\$	23,268.00
112	Asphalt Concrete Pavement (4" Depth)	2,738	SY	\$	31.00	\$	84,878.00	\$	31.00	\$	84,878.00	\$	28.00	\$	76,664.00
113	Imporated 3/4" Minus Crushed Base (6" Depth) - Sidewalk	102	CY	\$	38.50	\$	3,927.00	\$	145.00	\$	14,790.00	\$	45.00	\$	4,590.00
114	Standard Sidewalk (4" Depth)	611	SY	\$	87.50	\$	53,462.50	\$	87.45	\$	53,431.95	\$	60.00	\$	36,660.00
115	Curb and Gutter	1,448	LF	\$	49.50	\$	71,676.00	\$	49.50	\$	71,676.00	\$	40.00	\$	57,920.00
116	Standard Curb	36	LF	\$	49.50	\$	1,782.00	\$	49.50	\$	1,782.00	\$	40.00	\$	1,440.00
117	Valley Gutter	123	LF	\$	55.00	\$	6,765.00	\$	49.50	\$	6,088.50	\$	40.00	\$	4,920.00
118	8" Storm Drain Pipe	84	LF	\$	80.00	\$	6,720.00	\$	75.00	\$	6,300.00	\$	90.00	\$	7,560.00
119	12" Storm Drain Pipe	25	LF	\$	90.00	\$	2,250.00	\$	85.00	\$	2,125.00	\$	160.00	\$	4,000.00
120	Storm Drain Inlet (24" Grate)	4	EA	\$	7,000.00	\$	28,000.00	\$	3,525.00	\$	14,100.00	\$	3,200.00	\$	12,800.00
121	Replace Existing Inlet Apron	4	EA	\$	715.00	\$	2,860.00	\$	715.00	\$	2,860.00	\$	750.00	\$	3,000.00
122	Connect to Existing Storm Drain Manhole	2	EA	\$	1,033.00	\$	2,066.00	\$	1,020.00	\$	2,040.00	\$	900.00	\$	1,800.00
123	Relocate Existing Fire Hydrant	1	EA	\$	7,500.00	\$	7,500.00	\$	2,800.00	\$	2,800.00	\$	4,000.00	\$	4,000.00
124	ADA Tactile Warning Strips	2	EA	\$	660.00	\$	1,320.00	\$	660.00	\$	1,320.00	\$	650.00	\$	1,300.00
125	Adjust Existing Valve Box Rim Elevations	3	EA	\$	361.00	\$	1,083.00	\$	380.00	\$	1,140.00	\$	430.00	\$	1,290.00
126	Adjust Existing Manhole Elevations	4	EA	\$	520.00	\$	2,080.00	\$	550.00	\$	2,200.00	\$	430.00	\$	1,720.00
127	Concrete Collar - Valve Box	3	EA	\$	250.00	\$	750.00	\$	715.00	\$	2,145.00	\$	430.00	\$	1,290.00
128	Concrete Collar - Manhole	4	EA	\$	500.00	\$	2,000.00	\$	715.00	\$	2,860.00	\$	430.00	\$	1,720.00
129	Topsoil, Seeding & Irrigation System Repair	1	LS	\$	5,000.00	\$	5,000.00	\$	7,800.00	\$	7,800.00	\$	2,500.00	\$	2,500.00
			$\frown$		TOTAL =	\$	476,461.50	. 7		\$	482,745.65			\$	344,112.00

Prepared By:

TD&H Engineering - Douglas Peppmeier, PE

Date: Wednesday, April 30, 2025



# Land Use Agreement for Limited Exclusive and Non-Exclusive Use Between City of Libby and Montana Department of Military Affairs and Montana Army National Guard

Subject: Use of Portion of Riverfront Park owned by the City of Libby in Lincoln County, Montana for Military Training Activities for Soldiers of the Montana Army National Guard

THIS LAND USE AGREEMENT ("Agreement") is made and entered into between the **City of Libby**, PO Box 1428, Libby, MT 59923-1428 ("City"), and the **Department of Military Affairs, a state agency of the State of Montana**, PO Box 4789, Ft. Harrison, MT 59636 ("DMA"), and the **Montana Army National Guard**, 1956 Mt. Majo St., Ft. Harrison, MT 59636 ("Licensee").

WHEREAS the City owns Riverfront Park, located at 118 City Service Road, Libby, Montana 59923 ("Park"), and currently uses the Park as a municipal park; and

WHEREAS the Licensee desires to use a portion of the Park upon the terms and conditions set forth below.

NOW THEREFORE, in consideration of the promises, covenants and conditions set forth herein, the City enters into this Agreement with DMA and the Licensee for the portion of the Park depicted in Exhibit "A", attached hereto and incorporated herein ("Training Area").

1. **Purpose.** The purpose of this Agreement is to allow the Licensee to have temporary exclusive possession, use and control of the Training Area each year to conduct military training activities, strictly limited to training Soldiers in water purification operations as specified in this Agreement.

**2.** Term. The term of this Agreement shall be five (5) years, beginning on October 1, 2025, and expiring on September 30, 2030.

**3. Training Area Defined.** The Training Area shall include one boat ramp and the paved staging area as depicted in Exhibit A.

4. Annual Use. This Agreement authorizes the Licensee to exclusively use the Training Area for up to two (2) times per year and no longer than two (2) days per training.

# 5. Activities Described.

a. Training Area. The Licensee shall have exclusive use, possession and control over the Training Area during each training for equipment staging, operations and set-up, to include staging and use of one (1) Tactical Water Purification System (TWPS) and some personal

vehicles as can reasonably be accommodated. Additional equipment will be used in the Training Area during training, such as a 3,000-gallon water storage tank, tank rack and pump, filling stand, 70-foot hose reel with bulk suction and discharge hoses, water pumps, and path to the water source. Additional equipment and vehicles, including two (2) palletized load system vehicles, two (2) troop carrier vehicles, one (1) 1,000-gallon feed and distribution tank, and one (1) 2,500-gallon waste storage tank (8 feet in diameter), may be used temporarily during training, as needed, for use, loading and unloading. This additional equipment and all personal vehicles that are not parked in the Training Area will otherwise be parked in the parking area identified in Exhibit A. A maximum of approximately 35 military personnel are anticipated to be present in the Training Area at any one time. If at least 15 military personnel are present at any one time, the Licensee shall provide its own portable latrine. The Licensee shall have the right to exclude the public from the Training Area by Licensee personnel and/or temporary barriers such as cones. In the event any law enforcement or other official inquires as to the right of the Licensee to exclusive use, control or possession of the Training Area, a copy of this Agreement shall be considered conclusive proof of said rights. The Licensee shall not have the right to exclusive possession of any other part or portion of the Park, including the boat ramp to the northwest of the Training Area.

b. Operations. The Licensee estimates that training will occur over approximately eight (8) hours per training session. Roughly 6,000 gallons of water will be treated and disposed as follows:

1) Finished water: Water that passes through the TWPS filtration system will be collected in two 3,000-gallon storage tanks, where the water will be chemically disinfected with calcium hypochlorite then neutralized with sodium metabisulfite for offsite disposal though the storm water cognancy system. The Licensee will dispose of this water in nearby stormwater drainage manholes, as located in the City's GIS system.

2) Wastewater from filter cleaning process: It is unlikely that TWPS filters will need cleaning during training. In the rare event the filters must be cleaned in the Training Area, the wastewater will be collected and lawfully disposed offsite.

6. Consideration. The Licensee shall pay the fee of \$ 1.00 (one dollar) annually, to be paid in as a one-time payment of \$ 5.00 (five dollars) for the duration of this Agreement, in advance and upon execution of this Agreement.

7. Fee Title Owner Acknowledged. The Licensee shall, by the execution of this Agreement, always acknowledge the title of the City in the Park. The execution of this Agreement shall not be construed as an abandonment, relinquishment of title, or agreement to non-use of the Park or Training Area by the City.

8. **DMA Responsibilities.** DMA shall:

(a) Apply for all permits required by the City and Montana Department of Environmental Quality regarding the lawful discharge of backflow, finished and wastewater, and

ensure the Licensee complies with all permits and regulatory requirements with use of and operations in the Training Area and lawful discharge of finished water and wastewater;

(b) Perform any statutory or regulatory environmental actions or studies needed to facilitate military training use; and

(c) Protect, defend, indemnify and hold the City, its elected and appointed officials, agents and employees, while acting within their scopes of duty, harmless from and against all claims, liabilities, demands, causes of action and judgments (including the cost of defense and reasonable attorney's fees) arising in favor or asserted by DMA's employees or third parties on account of damage to property, bodily or personal injury, or death arising out of any services performed, act or omission that in any way results from the acts or omissions of DMA, except the sole negligence of the City under this Agreement.

### 9. Licensee Responsibilities. The Licensee shall:

(a) Notify the City of the Licensee's annual training calendar no later than 31 March of each year and coordinate one annual in-person or virtual meeting with the City regarding expected usage and to answer any questions. The Licensee will notify the City at least 60 days in advance of any changes;

(b) Discharge backflow, finished water and wastewater in compliance with all local, state and federal laws or permits;

(c) Conduct training as stated in the annual training calendar unless the City is notified at least 60 days in advance of any changes and upon approval by the City of the change;

(d) Conduct all training in a safe and efficient manner;

(e) Not perform any equipment repairs or maintenance in the Training Area or the Park beyond that which is needed to properly operate the equipment to complete training, operator checks and inspections;

(f) Promptly report to the City any damage to the Training Area or Park caused by the Licensee. The Licensee will be responsible for the repair of all damage caused by it. Such repairs shall be performed at the earliest opportunity after receiving approval from the City to proceed with the repairs;

(g) Not conduct any training activities that preclude the City from operating the Park;

(h) Adhere to the requirements of any applicable permits held by or from the City;

(i) Not build any fixtures, buildings or permanent structures in the Training Area or Park;

(j) Manage and remove all trash, waste and debris generated by the Licensee's training prior to leaving the Training Area after each use;

(k) Not leave any private property or military-issued personal property onsite without the written consent of the City;

(1) Minimize parking of privately-owned vehicles at the public parking area during training. The Licensee will make every reasonable effort to transport Soldiers and Airmen to the Training Area in as few vehicles as reasonably possible;

(m) During training, secure the Park at closing as determined necessary by the City;

(n) Not remove any materials or resources from the Park without permission from the City except finished water and waste water as defined above;

(o) Not alter the Park without the City's knowledge and consent;

(p) Not place encroachments on any legal ingress or egress right-of-way except within the Training Area during training, set-up and break-down;

(q) Manage hazardous materials and waste streams in accordance with federal, state and local laws. In the event of an accidental release or spill within the training area, the Licensee agrees to clean up the spill site or pay all costs associated with the clean up;

(r) Prepare any necessary environmental documents and obtain any permits required by other governmental agencies to facilitate military training;

(s) Not sublease, assign, rent or permit the use of the Training Area without the City's prior written consent;

(t) Notify City law enforcement that equipment and supplies will be located in the Park overnight; and

(u) Perform periodic inspections and audits of the Training Area to ensure compliance with this Agreement.

# **10. City Responsibilities.** The City shall:

(a) Allow access to and exclusive use of the Training Area for the military training purposes described herein;

(b) Inform the Licensee of any operational changes that may impact scheduled military training, with a 60-day advance notice before each operational change;

(c) Allow the Licensee to use the public parking area identified in Exhibit A in support of the Licensee's mission requirements; and

(d) Coordinate a meeting with the Licensee prior to the year's first training event, if the City wishes to conduct a safety briefing or discuss any site-specific concerns, and coordinate any subsequent meetings the City deems advisable.

**11. Emergency Use.** In the event of a public emergency necessitating the City's immediate use of the Training Area, the City will notify the Licensee. The interests and personal property of the Licensee will be given such protection as is reasonably possible under the circumstances.

**12. Insurance.** DMA is self-insured through the State of Montana. Tort liability arising out of the Licensee's training activities is governed by the Federal Tort Claims Act, 28 USC § 2671-2680. Any injury or damage to non-federal property or persons which is caused by negligent acts or omissions of members of the Licensee in the performance of their duties is compensable by the United State of America through the Department of the Army.

**13. Dispute Resolution.** In the event a dispute arises between the parties under this Agreement, the POCs will attempt to resolve. If this is unsuccessful, a meeting will be held at the next higher level of authority or command. If resolution is still not accomplished, resolution will occur between The Adjutant General and City of Libby Mayor.

14. Expiration and Termination. This Agreement may be terminated by either party by serving upon the other party written notice of termination at least thirty (30) days' advance notice. Upon termination or expiration of this Agreement including the extension term, DMA

and the City shall jointly inspect the Training Area to ensure all parties are satisfied with the condition of the site. The Licensee shall promptly remove all materials and personal property. If the Licensee fails to do so, the City may remove said materials and personal property without liability to the City, and the Licensee shall pay all costs thereof.

**15. Governing Law.** Each party shall comply with all applicable State and Federal laws and regulations that govern their respective activities. In the event a dispute arises between the parties, it is agreed that they shall first mediate the dispute. If the dispute cannot be resolved through mediation, jurisdiction and venue for any court action shall be Lewis & Clark County.

16. Severability/Entire Agreement/Amendment. If any provision of this Agreement becomes void or unenforceable, the validity of the remaining terms shall not be affected. This Agreement contains the entire agreement between the parties. Any prior or contemporaneous statements, promises, covenants, representations or inducements made by either party are merged into this Agreement. This Agreement shall not be enlarged, modified, or altered except upon written agreement signed by the parties to this Agreement.

**17.** Acknowledgement. The parties conclusively acknowledge that this Agreement is of mutual benefit and consideration.

**18. Authority.** Each party to this Agreement acknowledges that the persons executing this Agreement have full authority to enter into this Agreement and bind its respective entity to it.

**19.** Notice. Any formal notice requirements specified in this Agreement shall be effective upon delivery via electronic means or US Certified Mail, addressed as follows:

To DMA:

Joel L. Miller, Bureau Chief, Plans & Programming, CFMO PO Box 4789, Ft. Harrison, MT 59636 (406) 324-3212 joel.1.miller.nfg@army.mil

To City:

Samuel Sikes, City Administrator City of Libby 952 E. Spruce St., #100 Libby, MT 59923 (406) 293-1278 City.admin@cityoflibby.com

To Licensee for day-to-day operational communications: Montana Army National Guard (MTARNG) G3 Current Operations (CUOPS) Officer 406-324-3216 <u>ngmtmtarngg3cuops@army.mil</u> and MTARNG G3 CUOPS Noncommissioned Officer 406-324-3959 <u>ngmtmtarngg3cuops@army.mil</u>

**20.** Effective Date. This Agreement is in effect upon final signing and dating of this Agreement, which may be executed in counterparts.

# **CITY OF LIBBY:**

By: Mayor Peggy Williams

Date

Approved as to form and content by:

By: City Attorney Dean Chisholm

Date

# DMA:

J. Peter Hronek Major General, Montana National Guard The Adjutant General

# MONTANA NATIONAL GUARD (LICENSEE):

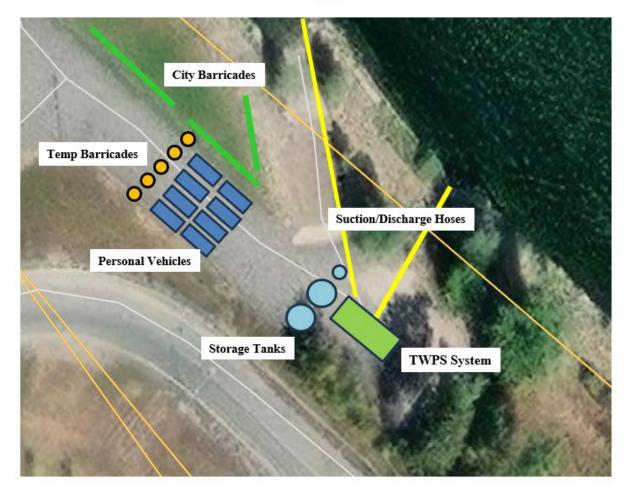
J. Peter Hronek Major General, Montana National Guard The Adjutant General

# EXHIBIT A

# Libby Water Training Area



# **Training Area**



## **RESOLUTION 2053**

# A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LIBBY MONTANA ADOPTING THE 2023 WESTERN MONTANA REGION HAZARD MITIGATION PLAN.

**WHEREAS,** the city of Libby recognizes the threat that natural hazards pose to people and property within our community; and

**WHEREAS**, undertaking hazard mitigation actions will reduce the potential for harm to people and property from future hazard occurrences; and

**WHEREAS,** an adopted Hazard Mitigation Plan is required as a condition of future funding for mitigation projects under multiple FEMA pre- and post-disaster mitigation grant programs; and

**WHEREAS**, the city of Libby resides within the Planning Area, and fully participated in the mitigation planning process to prepare this Hazard Mitigation Plan; and

**NOW, THEREFORE, BE IT RESOLVED,** that the Libby city council hereby adopts the Western Montana Region Hazard Mitigation Plan, as an official plan; and

**BE IT FURTHER RESOLVED,** that the Libby city council will submit this Adoption Resolution to the Montana Division of Disaster and Emergency Services and Federal Emergency Management Agency, Region VIII officials to enable the Plan's final approval. While some content may require revisions to meet the plan approval requirements, changes occurring after adoption will not require the Libby city council to re-adopt any further iterations of the plan.

**PASSED AND ADOPTED BY THE CITY COUNCIL AND APPROVED BY THE MAYOR** on this 2<sup>nd</sup> day of June 2025.

Attest:

Peggy Williams, Mayor

Leann Monigold, Clerk/Treasurer

# I.1 Mitigation Planning and County Planning Team

This County Annex builds on previous versions of the Lincoln County Multi-Hazard Mitigation Plan completed in 2018. As part of the regional planning process, the County established a County Planning Team (CPT) to develop the mitigation plan and identify potential mitigation projects. The following incorporated communities participated in the planning process with the County:

- City of Libby
- City of Troy
- Town of Eureka
- Town of Rexford

More details on the planning process followed and how the counties, municipalities, the public and stakeholders participated can be referenced in Chapter 3 of the base plan. A full list of local government departments and stakeholders that participated can be found in Appendix A.

# I.2 Community Profile

# I.2.1 Geography and Climate

Lincoln County is located in the northwest corner of Montana and has an area of 3,675 square miles. Lincoln County has two distinct geographic areas and population centers; North and South Lincoln County. South Lincoln County contains Libby, the county seat, Troy, and the Yaak Community along with Bull Lake and the Chain of Lakes communities. North Lincoln County, also known as the Tobacco Valley, includes the Towns of Eureka and Rexford and the unincorporated towns of Trego, Fortine, West Kootenai and Stryker. Libby is the largest community in Lincoln County followed by Eureka and Troy.

The Kootenai River flows south out of Canada into Lincoln County and leaves the state west of Troy. Lake Koocanusa, a reservoir created by the Libby Dam on the Kootenai River has a length of 48 miles within Lincoln County and reaches another 42 miles into British Columbia. Figure I-1 presents a location map of Lincoln County.

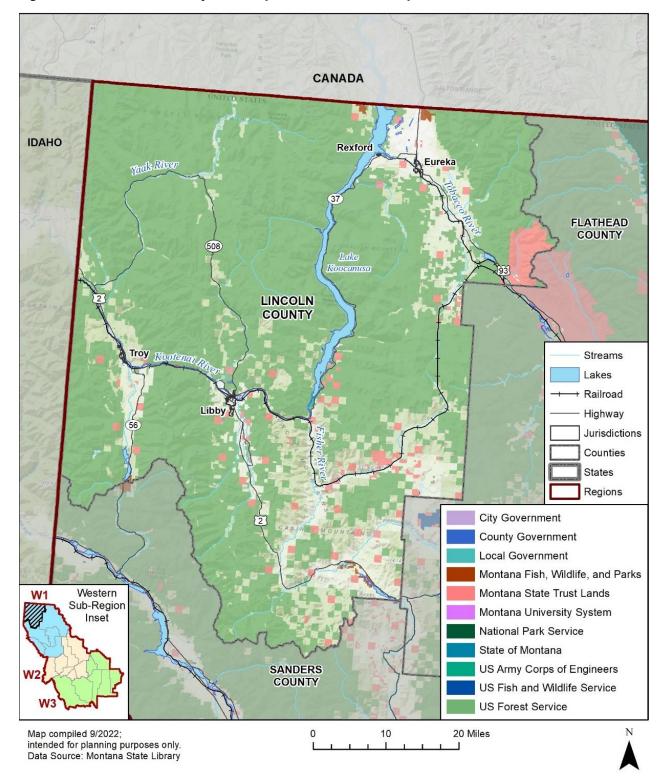
Lincoln County consists of intense topographic variations. Large spans of mountainous, coniferous forests dominate the watersheds. Valleys in the northern portion of the county are characterized by significant expanses of grasslands. The elevation in Lincoln County ranges from about 1,820 feet above sea level where the Kootenai River enters Idaho, to over 8,700 feet in the Cabinet Mountain Wilderness.

Lincoln County is located within the region generally classified as a modified west coast marine and continental climate. Summers are sometimes hot and dry, and winters are cold. Mean annual precipitation averages approximately 30 inches for the Kootenai River basin, generally increases with increasing altitude, and varies from 14.5 inches/year at Eureka, to an estimated 60 or more inches on some of the higher mountains. Annual snowfall varies from about 40 inches in the lower valleys to an estimated 300 inches in some mountain areas. Most of the snow falls during the November-March period, but heavy snowstorms can occur from mid-September to early May.

Average high and low temperatures in Libby in January are 33° F and 21° F, respectively. Often the coldest temperatures occur at sheltered valley locations when winds are light, but extreme wind chill situations occur almost every winter when windy conditions coincide with very low temperatures. Rapid warm-ups during the winter and early spring or rain on snow events can lead to significant snow melt and flooding of small streams and rivers and/or ice jam flood problems.

Average high and low temperature in July in Libby are 87° F and 49° F, respectively. Both summer and winter temperatures vary considerably with elevation and local topography. Brief spells with temperatures above 100°F can occur. Extended periods with temperatures above 90° F occur every few years. Freezing temperatures can occur during any month of the year but are rare in low elevation from June through August. Summer thunderstorm events with heavy precipitation of up to several inches can occur and may be accompanied by high winds, hail and local flooding. Winter storms with heavy snowstorms can occur from October to April.

Annex I: Lincoln County





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#### 1.2.2 **Population Trends**

Lincoln County is the 10<sup>th</sup> most populous county in Montana and recorded a total population of 19,674, according to the 2021 American Community Survey. The City of Libby is the largest community, with 2,775 residents as of 2020, and the county seat of Lincoln County. The Town of Eureka is the second largest community in Lincoln County and also the fastest growing community, with a population increase of 33.1% since the 2010 census. These two cities are largely driving Lincoln County's growth, while the other municipalities have seen drops in their populations. Specific population figures for the county and municipalities from 1980-2020 are provided in Table I-1 below.

Table 1-1 Population Trends in Lincoln County 1980-2020									
Incorporated Community	1980	1990	1980- 1990 Change	2000	1990- 2000 Change	2010	2000- 2010 Change	2020	2010- 2020 Change
City of Libby	2,748	2,532	-7.9%	2,626	3.7%	2,628	0.1%	2,775	5.6%
City of Troy	1,088	953	-12.4%	957	0.4%	938	-2.0%	797	-15.0%
Town of Eureka	1,119	1,043	-6.8%	1,017	-2.5%	1,037	2.0%	1,380	33.1%
Town of Rexford	130	132	1.5%	151	14.4%	105	-30.5%	78	-25.7%
Lincoln County	17,752	17,481	-1.5%	18,837	7.8%	19,687	4.5%	19,677	-0.1%

Source: US Census 2010-2020, U.S. Decennial Census 1980-2000

#### 1.2.3 **Demographics**

The 2016-2020 American Community Survey (ACS) reports demographic estimates for Lincoln County, summarized in the table below Table I-2.

Characteristic	Lincoln County	State of Montana
Percentage of persons below 150% poverty estimate	29.6%	24.1%
Unemployment Rate estimate	8.2%	4.0%
Percentage of housing cost-burdened occupied housing units with annual income less than \$75,000 (30%+ of income spent on housing costs) estimate	31.0%	21.4%
Percentage of persons with no high school diploma (age 25+) estimate	8.5%	7.5%
Percentage uninsured in the total civilian noninstitutionalized population estimate	9.5%	9.6%
Percentage of persons aged 65 and older estimate	28.7%	22.1%
Percentage of persons aged 17 and younger estimate	18.4%	21.3%
Percentage of civilian noninstitutionalized population with a disability estimate	22.9%	15.6%
Percentage of single-parent households with children under 18 estimate	2.9%	3.9%
Percentage of persons (age 5+) who speak English "less than well" estimate	0.6%	0.3%

#### Table I-2 **Demographic Estimates for Lincoln County (2016-2020 ACS)**

Characteristic	Lincoln County	State of Montana
Minority (other than white non-Hispanic) estimate	8.3%	14.6%
Percentage of housing in structures with 10 or more units estimate	1.3%	3.3%
Percentage of mobile homes estimate	14.8%	13.1%
Percentage of occupied housing units with more people than rooms estimate	0.9%	2.1%
Percentage of households with no vehicle available estimate	3.6%	4.9%
Percentage of persons in group quarters estimate	1.1%	2.8%
Percentage Female estimate	50.6%	49.7%
Median Age estimate	52.5	40.1
Median Gross Rent estimate	\$729	\$836
Median House Value estimate	\$197,300	\$244,900
Percent Unoccupied Housing Units estimate	25.7%	15.3%

Source: ACS 2016-2020

# I.2.4 Social Vulnerability

Social vulnerability is broadly defined as the susceptibility of social groups to the adverse impacts of natural hazards, including disproportionate death, injury, loss, or disruption of livelihood. Social vulnerability considers the social, economic, demographic, and housing characteristics of a community that influence its ability to prepare for, respond to, cope with, recover from, and adapt to environmental hazards. Additional details on social vulnerability and the NRI can be found in Section 4.1.1.5 of the Base Plan.

The SoVI-based social vulnerability index (SoVI) in Lincoln County higher (more vulnerable) than 66% of Montana counties and all but five counties in the Western Region. The NRI rated the county as having *relatively high* social vulnerability. Demographic factors that can influence the social vulnerability rating are displayed in Table I-2. The ACS reports nearly 30% of the population in Lincoln County is below the 150% poverty level. Additionally, 31% of the population in Lincoln County experiences the housing cost-burden, 10% higher than the State of Montana average. Nearly a quarter of the population is aged 17 and younger, indicating that many individuals are still dependent on a caretaker, and 2.9% of families are single-parent households with children under 18, which is nearly 1% lower than the Montana average. Finally, 1.3% of houses are structures with 10 or more units, which is 2% lower than the State of Montana average.

The CPT noted vulnerability concerns in jurisdictions across the County, including low-income rural residents who live in the floodplain, lack of childcare for those residents with children/dependents, and public notification systems that can reach all populations.

With regard to hazards, socially vulnerable populations may be disproportionately impacted by hazards that include flooding, wildfires, dam failure, wildfires and others. Severe weather hazards may result in power outages that could have a greater impact on these populations, including those dependent on electricity for medical reasons.

# I.2.5 Development Trends

As noted in the County's growth policy, Lincoln County's strategy for addressing land use issues needs to be flexible and responsive to changing communities and economies, while at the same time respecting the private property rights of individuals and businesses. The policy direction in land use and development

Annex I: Lincoln County

include: 1. encourage a variety of lot sizes within new subdivisions; 2. large lots should be far from services while smaller lots, apartments, and infill should be encouraged where services are closer; 3. encourage area/neighborhood plans.

Despite being the 10th most populous county in the state, Lincoln County is predominantly rural, with the population generally spread out rather than concentrated in urban centers. In the southern portion of the County development is constrained by topography and a limited supply of private developable land. Existing development in this portion of the County is centered around the Cities of Libby and Troy. In this area, development outside of these incorporated cities extends south of Troy along Bull Lake Road and south of Libby along U.S. Highway 2. In the northern portion of the County development is largely concentrated in the Tobacco River Valley primarily around the Town of Eureka. The Yaak Valley is also home to a limited amount of rural and remote development as is the Happy's Inn area at the Thompson Chain of Lakes – the only area governed by a neighborhood plan. New growth and development in Lincoln County has been centered on the Cities of Libby and Troy, the Yaak Valley, and Tobacco River Valley and Town of Eureka. Each of these areas of the county are particularly exposed to flooding and wildfire hazards, being located in Wildland Urban Interface (WUI) areas and mapped floodplains, meaning all growth in these areas has also increased the exposure and vulnerability of Lincoln County to these hazards. The CPT also noted that countywide there has been a consistent increase in development in the WUI. Specific growth and development trends for each of Lincoln County's municipalities include:

- City of Libby: As noted in the City's 2010 growth policy, in order to preserve and improve the quality of life in Libby, there is a higher expectation about the quality of new development and redevelopment occurring in Libby. With more scrutiny of building design and site layout, there is a need for better definition of design expectations for all projects, and to understand and relate to the surrounding natural and built environment. The goals established in the growth policy regarding land use include: 1. facilitate redevelopment and encourage development of blighted, vacant or underdeveloped land, including Superfund sites; 2. encourage neighborhood planning efforts; and 3. improve the appearance of Libby's streetscape.
- **City of Troy:** Troy has experienced population declines in recent years and does not have notable development trends since the last HMP was developed.
- **Town of Eureka**: Eureka has experienced an uptick in population in the past ten years. Development patterns near Eureka are more spread out, resulting from fewer topographic development constraints and greater presence of private developable land. It can be inferred that some of this development may be in wildland urban interface areas.
- **Town of Rexford:** Rexford has experienced population declines in recent years and does not have notable development trends since the last HMP was developed.

The U.S. Census Bureau Building Permit Survey provides information and local statistics on new privatelyowned residential construction. Figure I-2 below displays the new privately owned housing unit authorizations by year in Lincoln County. This data indicates that the County's number of unit authorizations have been fluctuating throughout the last 30 years. The number of total buildings has been increasing recently. Given the previous discussion on the locations that are experiencing growth in Lincoln County, an increase in the number of housing unit authorizations in the county also indicates an increase in the total number of buildings exposed to hazard events. Specifically, county-wide, the exposure to flood and wildfire has increased since the previous plan. In Eureka, new development should be cognizant of wildfire risk (see the Wildfire hazard profile) and a trend to review in future updates of this plan.

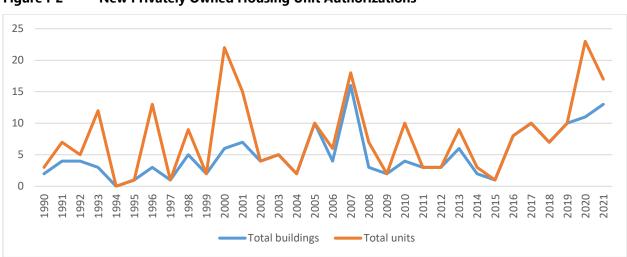


Figure I-2 New Privately Owned Housing Unit Authorizations

Source: US Census Bureau, https://www.census.gov/construction/bps/data\_visualizations/index.html

### I.2.6 Economy

Table I-4 below provides a brief overview of economic characters in Lincoln County. The following information is provided by the U.S. Census Bureau American Community Survey (ACS) 5-year estimates from 2016-2020.

Table I-3	<b>Lincoln County</b>	<b>Economic Profile</b>
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Economic Characteristics	Lincoln County
Families Below Poverty Level	9.9%
Individuals Below Poverty Level	17.0%
Median Home Value	\$281,400
Median Household Income	\$64,994
Per Capita Income	\$35,384
Population > 16 Years Old in Labor Force	63.4%
Population Employed	59.6%

Source: U.S. Census Bureau ACS 5-year estimates, 2021

Table I-4 below shows the breakdown of employment in Lincoln County by the industry sector. According to the ACS, the leading employment sectors in the County are "Educational services, and health care and social assistance," which composes 17% of the total employment in the County with 1,229 people. This is followed by "Retail Trade" Industry with 1,000 people. A close third is the "Arts, entertainment, and recreation, and accommodation and food services" industry with 890 of the population in Lincoln County employed.

Industry	Population Employed	Percent of Labor Force
Agriculture, forestry, fishing and hunting, and mining	647	9.14%
Construction	636	8.98%
Manufacturing	336	4.75%
Wholesale trade	56	0.79%
Retail trade	1,000	14.12%
Transportation and warehousing, and utilities	597	8.43%
Information	224	3.16%
Finance and insurance, and real estate and rental and leasing	284	4.01%
Professional, scientific, and management, and administrative and waste management services	533	7.53%
Educational services, and health care and social assistance	1,229	17.36%
Arts, entertainment, and recreation, and accommodation and food services	890	12.57%
Other services, except public administration	331	4.67%
Public administration	318	4.49%

Table I-4	Lincoln Count	Occupation	by Industry Profile

Source: U.S. Census Bureau ACS 5-year estimates, 2016-2020

# **I.3 Hazard Identification and Risk Assessment**

# I.3.1 Identified Hazards

The CPT reviewed significant hazards for inclusion in the hazard mitigation plan. Several changes were made from the 2018 Lincoln County Hazard Mitigation Plan to be consistent with the 2023 Montana Western Region Hazard Mitigation Plan. The 2018 Lincoln County Hazard Mitigation Plan profiled the following hazards:

- Wildfire
- Severe Weather
- Hazmat Incidents & Transportation Accidents
- Disease

- Flooding
- Workplace Violence/Active Shooter
- Landslide
- Terrorism, Civil Unrest & Cyber Security
- Dam Failure

Each of these hazards is still profiled, however some changes in the naming and organization of them have been done. Severe Weather is now profiled as Severe Summer Weather and Severe Winter Weather. Terrorism, Civil Unrest & Cyber Security were combined with Workplace Violence/Active Shooter and are now referred to as Human Conflict, while Cyber Security is profiled as Cyber-Attack. Hazmat Incidents & Transportation Accidents are now profiled as separate chapters. Additionally in this plan update, Avalanche, Drought, Earthquake, Tornadoes & High Wind, and Volcanic Ash were added.

Table I-5 provides a summary of the overall hazard significance for the hazards evaluated in this plan, showing variability by jurisdiction. More details on hazards can be found in Chapter 4 of the base plan.

	Lincoln	City of	City of Troy	Town of	Town of
Hazard	County	Libby		Eureka	Rexford
Avalanche	Low	Low	Low	Low	Low
Communicable Disease	Medium	Medium	Medium	Medium	Medium
Cyber-Attack	Medium	Medium	Medium	Medium	Medium
Dam Failure	Medium	Medium	Medium	Medium	Medium
Drought	Medium	Medium	Medium	Medium	Medium
Earthquake	Low	Low	Low	Medium	Medium
Flooding	High	High	High	High	High
Hazardous Materials Incident	Low	Low	Low	Low	Low
Landslide	Low	Low	Low	Low	Low
Severe Summer Weather	Medium	Medium	Medium	Medium	Medium
Severe Winter Weather	Medium	Medium	Medium	Medium	Medium
Human Conflict	Medium	Medium	Medium	Medium	Medium
Tornadoes & Windstorms	Medium	Medium	Medium	Medium	Medium
Transportation Accidents	Low	Low	Low	Low	Low
Volcanic Ash	Low	Low	Low	Low	Low
Wildfire	High	High	High	High	High

Table I-5 Lincoln County Overall Hazard Significance by Hazard and .	Jurisdiction*
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\*Significance based on a combination of Geographic Extent, Potential Magnitude/Severity and Probability as defined below.

Geographic Extent	Probability of Future Occurrences	
Negligible: Less than 10 percent of planning area or isolated single-point occurrences	<u>Unlikely</u> : Less than 1 percent probability of occurrence in the next year or has a recurrence interval of greater than every 100	
Limited: 10 to 25 percent of the planning area or limited single-point occurrences	years. <u>Occasional</u> : Between a 1 and 10 percent probability of	
<u>Significant</u> : 25 to 75 percent of planning area or frequent single-point occurrences	occurrence in the next year or has a recurrence interval of 11 to 100 years.	
Extensive: 75 to 100 percent of planning area or consistent single- point occurrences	<u>Likely</u> : Between 10 and 90 percent probability of occurrence in the next year, or has a recurrence interval of 1 to 10 years	
Potential Magnitude/Severity	Highly Likely: Between 90 and 100 percent probability of occurrence in the next year or has a recurrence interval of less	
Negligible: Less than 10 percent of property is severely damaged,	than 1 year.	
facilities and services are unavailable for less than 24 hours, injuries		

and illnesses are treatable with first aid or within the response	Overall Significance
capability of the jurisdiction.	Low: Two or more of the criteria fall in the lower classifications
Limited: 10 to 25 percent of property is severely damaged, facilities	or the event has a minimal impact on the planning area. This
and services are unavailable between 1 and 7 days, injuries and	rating is also sometimes used for hazards with a minimal or
illnesses require sophisticated medical support that does not strain	unknown record of occurrences/impacts or for hazards with
the response capability of the jurisdiction, or results in very few	minimal mitigation potential.
permanent disabilities.	Madium The establish fall meretly in the widdle meret
	Medium: The criteria fall mostly in the middle ranges of
<u>Critical</u> : 25 to 50 percent of property is severely damaged, facilities	classifications and the event's impacts on the planning area are
and services are unavailable or severely hindered for 1 to 2 weeks,	noticeable but not devastating. This rating is also sometimes
injuries and illnesses overwhelm medical support for a brief period of	utilized for hazards with a high impact rating but an extremely
time or result in many permanent disabilities and a few deaths.	low occurrence rating.
overwhelmed for an extended period of time or many deaths occur.	High: The criteria consistently fall along the high ranges of the
<u>Catastrophic</u> : More than 50 percent of property is severely damaged,	classification and the event exerts significant and frequent
facilities and services are unavailable or hindered for more than 2	impacts on the planning area. This rating is also sometimes
weeks, the medical response system is overwhelmed for an extended	utilized for hazards with a high psychological impact or for
period of time, or many deaths occur.	hazards that the jurisdiction identifies as particularly relevant.
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## I.3.2 Building Inventory and Assets

People, property, critical facilities/infrastructure, and other important assets in Lincoln County are exposed to the hazards identified in this plan. Table I-6 summarizes the property inventory for the County and each participating jurisdiction, based on improvement value (i.e., structures) and includes the building count and value grouped by parcel type and jurisdiction. This is an assessment of the overall property exposed within the County and by jurisdiction.

Assets inventoried to determine vulnerability include people, structures, critical facilities, and natural, historic, or cultural resources. For the regional planning process, locally available GIS databases were utilized. Parcel and assessor data was obtained through Montana's MSDI Cadastral website. This Statewide database provided the basis for building exposure and property types. The focus of the analysis was on "improved" or developed parcels. These parcels were identified based on an improvement value greater than zero. Property Types were used to identify occupancy types as shown in the following table, which includes summations of total improved value for the various property types.

Jurisdiction	Improved Parcels	Improved Value	Content Value	Total Value
Eureka	639	\$81,540,422	\$46,624,794	\$128,165,216
Libby	1,275	\$224,180,226	\$140,591,871	\$364,772,097
Rexford	58	\$7,260,176	\$4,182,753	\$11,442,929
Troy	420	\$47,954,184	\$26,878,118	\$74,832,302
Lincoln County	8,551	\$1,425,536,334	\$792,682,546	\$2,218,218,880
Total	10,943	\$1,786,471,342	\$1,010,960,082	\$2,797,431,424

#### Table I-6 Lincoln County Building Inventory and Value by Jurisdiction

Source: MSDI Cadastral database, https://msl.mt.gov/geoinfo/msdi/cadastral/

Total building exposure with contents within Lincoln County based on an analysis of improved parcels is nearly \$2.8 billion, with nearly \$1.8 billion in improved value properties and over \$1.01 billion of contents. Of the nearly \$2.8 billion of total building exposure in Lincoln County, the unincorporated County accounts for over \$2.2 billion of this total number. Residential properties represent the greatest portion of structures in the County, accounting for over \$2.3 billion of the nearly \$2.8 billion improved property value. This is shown in Table I-7 below.

		Improved			
Jurisdiction	Property Type	Parcels	Improved Value	Content Value	Total Value
	Commercial	1	\$548,440	\$548,440	\$1,096,880
	Exempt	29	\$10,341,725	\$10,341,725	\$20,683,450
Eureka	Industrial	1	\$409,430	\$614,145	\$1,023,575
	Residential	607	\$70,240,687	\$35,120,344	\$105,361,031
	Vacant	1	\$140	\$140	\$280
	Total	639	\$81,540,422	\$46,624,794	\$128,165,216
	Commercial	2	\$2,148,130	\$2,148,130	\$4,296,260
	Exempt	53	\$53,566,766	\$53,566,766	\$107,133,532
Libby	Industrial	3	\$644,310	\$966,465	\$1,610,775
	Residential	1,217	7 \$167,821,020 \$8		\$251,731,530
	Total	1,275	\$224,180,226	\$140,591,871	\$364,772,097
	Commercial	2	\$243,750	\$243,750	\$487,500
Rexford	Exempt	1	\$861,580	\$861,580	\$1,723,160
	Residential	55	\$6,154,846	\$3,077,423	\$9,232,269
	Total	58	\$7,260,176	\$4,182,753	\$11,442,929
	Commercial	1	\$146,280	\$146,280	\$292,560
	Exempt	18	\$5,582,428	\$5,582,428	\$11,164,856
Troy	Residential	400	\$42,152,132	\$21,076,066	\$63,228,198
	Vacant	1	\$73,344	\$73,344	\$146,688
	Total	420	\$47,954,184	\$26,878,118	\$74,832,302
	Agricultural	563	\$109,538,880	\$109,538,880	\$219,077,760
Lincoln	Commercial	21	\$15,840,573	\$15,840,573	\$31,681,146
LINCOIN	Exempt	63	\$23,709,597	\$23,709,597	\$47,419,194
Court	Industrial	6	\$4,183,820	\$6,275,730	\$10,459,550
County	Residential	7,857	\$1,269,891,396	\$634,945,698	\$1,904,837,094
	Vacant	41	\$2,372,068	\$2,372,068	\$4,744,136
	Total	8,551	\$1,425,536,334	\$792,682,546	\$2,218,218,88
	Grand Total	10,943	\$1,786,471,342	\$1,010,960,082	\$2,797,431,42

Source: MSDI Cadastral database, https://msl.mt.gov/geoinfo/msdi/cadastral/

#### **Critical Facilities, Infrastructure, and Other Important Community Assets**

A critical facility is defined as one that is essential in providing utility or direction either during the response to an emergency or during the recovery operation. Much of this data is based on GIS databases associated with the 2022 Homeland Infrastructure Foundation-Level Data (HIFLD). Other critical facility databases were also used, such as the National Bridge Inventory (NBI), with supplementation from the HMPC. Where applicable, this information was used in an overlay analysis for hazards such as dam failure, flood, and wildfire.

FEMA organizes critical facilities into seven lifeline categories as shown in Figure I-3. These lifeline categories standardize the classification of critical facilities and infrastructure that provide indispensable service,

operation, or function to a community. A lifeline is defined as providing indispensable service that enables the continuous operation of critical business and government functions, and is critical to human health and safety, or economic security. These categorizations are particularly useful as they:

- Enable effort consolidations between government and other organizations (e.g., infrastructure owners and operators).
- Enable integration of preparedness efforts among plans; easier identification of unmet critical facility needs.
- Refine sources and products to enhance awareness, capability gaps, and progress towards stabilization.
- Enhance communication amongst critical entities, while enabling complex interdependencies between government assets.
- Highlight lifeline related priority areas regarding general operations as well as response efforts.



Figure I-3 FEMA Lifeline Categories

Source: FEMA

Table I-8 below summarizes the number of critical facilities by jurisdiction. Figure I-4 through Figure I-8 display the location of critical facilities by FEMA Lifeline in Lincoln County, the City of Libby, the City of Troy, and the Town of Eureka.

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Materials	Health and Medical	Safety and Security	Transportation	Total
Eureka	2	-	-	-	2	5	1	10
Libby	7	-	6	-	1	13	4	31
Troy	1	-	3	-	1	6	2	13
Lincoln County	31	16	7	2	3	25	191	275
Total	41	16	16	2	7	49	198	329

 Table I-8
 Lincoln County Critical Facilities by Jurisdiction

Source: HIFLD 2022, Montana DES, National Bridge Inventory

Annex I: Lincoln County

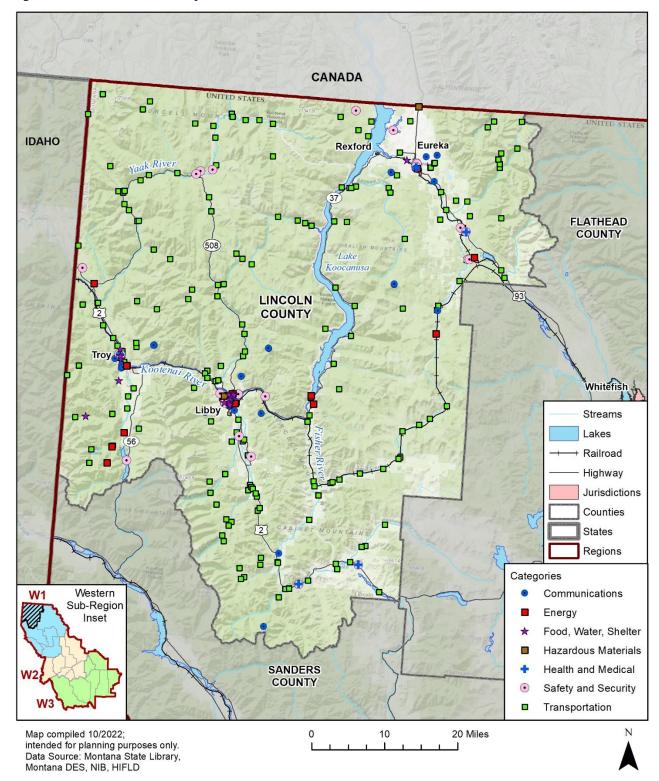


Figure I-4 Lincoln County Critical Facilities

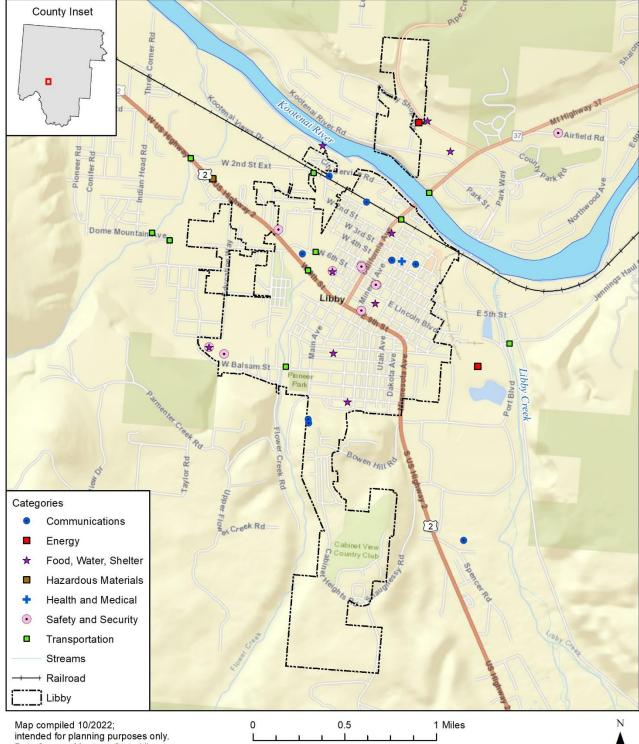
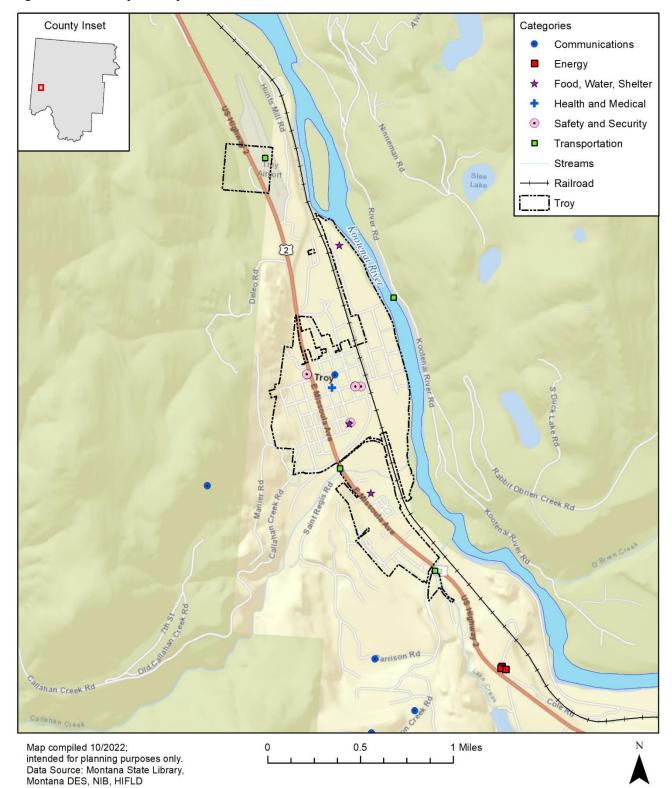


Figure I-5 **City of Libby Critical Facilities** 

Map compiled 10/2022; intended for planning purposes only. Data Source: Montana State Library, Montana DES, NIB, HIFLD



#### Figure I-6 City of Troy Critical Facilities

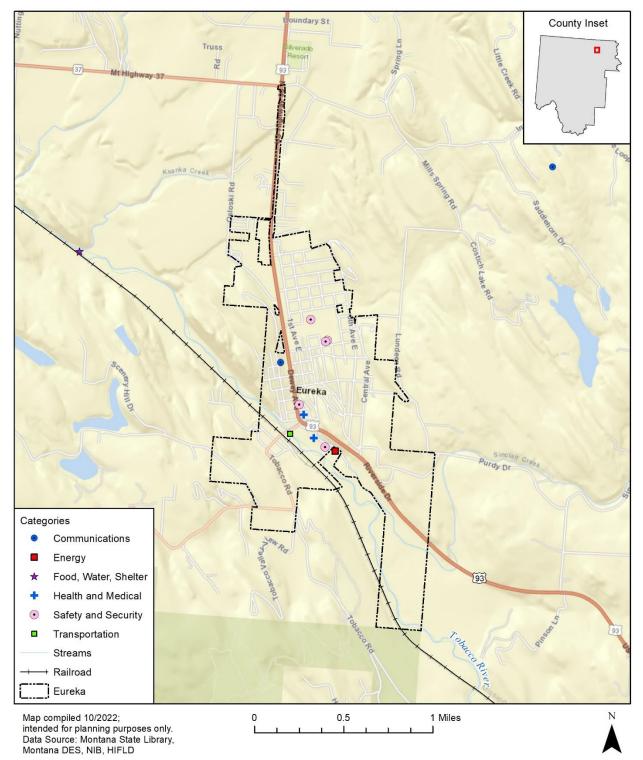


Figure I-7 Town of Eureka Critical Facilities





#### Natural, Historic, and Cultural Assets

Assessing the vulnerability of Lincoln County to hazards also involves inventorying the natural, historical, and cultural assets of the area. This step is important for the following reasons:

- The community may decide that these types of resources warrant more protection due to their unique and irreplaceable nature and contribution to the overall economy.
- If these resources are impacted by a hazard, knowing so ahead of time allows for more prudent care in the immediate aftermath, when the potential for additional impacts are higher.
- The rules for reconstruction, restoration, rehabilitation, and/or replacement are often different for these types of designated resources.
- Natural resources can have beneficial functions that reduce the impacts of natural hazards, such as wetlands and riparian habitat, which help absorb and attenuate floodwaters.

#### Historic and Cultural Assets

By definition, a historic property not only includes buildings or other types of structures, such as bridges and dams, roads, byways, historic landscapes, and many other features. The National Register of Historic Places, managed by the National Park Service and U.S. Department of Interior, is the nation's official list of cultural resources worthy of preservation. Table I-9 below lists the properties that are identified as having cultural and historic significance in Lincoln County as recorded by the National Register of Historic Places.

Property Name	City/Town	Location	Date Listed
Archeological Site 24-LN-1036	City unavailable	Address unavailable	Date unavailable
Archeological Site 24-LN-1037	City unavailable	Address unavailable	Date unavailable
Archeological Site 24-LN-1130	City unavailable	Address unavailable	Date unavailable
Archeological Site 24-LN-1131	City unavailable	Address unavailable	Date unavailable
Dahlberg Residence (24LN749)	City unavailable	Located SW of Kootenai National Forest on US 93	Date unavailable
Site 24-LN-115	City unavailable	Address unavailable	Date unavailable
Site 24-LN-122	City unavailable	Address unavailable	Date unavailable
Site 24-LN-125	City unavailable	Address Restricted	Date unavailable
Site 24-LN-127	City unavailable	Address unavailable	Date unavailable
Site 24-LN-258	City unavailable	Address unavailable	Date unavailable
Site 24-LN-263	City unavailable	Address unavailable	Date unavailable
Site 24-LN-264	City unavailable	Address unavailable	Date unavailable
Site 24-LN-265	City unavailable	Address unavailable	Date unavailable
Site 24-LN-728	City unavailable	Address Restricted	Date unavailable

#### Table I-9 Historic Properties and Districts on National Registers

Property Name	City/Town	Location	Date Listed		
Eureka Community Hall	Eureka	Cliff St.	10/18/85		
Farmers and Merchants State Bank	Eureka	223 Dewey Ave.	8/31/95		
4-LN-745-EADY	Fortine	Located about 15 meters from & facing US Hwy. 93	Date unavailable		
Ant Flat Ranger Station	Fortine	Forest Service Rd. 36, 2 mi S of Fortine, Kootenai NF	12/30/96		
Sutphin Homestead 24-LN-744	Fortine	Located NE of Kootenai National Forest	Date unavailable		
Coram Hotel, The	Libby	302 California Ave.	9/4/12		
Heritage Museum, The	Libby	34067 US 2	3/27/20		
Libby High School	Libby	SW. corner of Mineral Ave. and E. Lincoln Blvd.	8/20/08		
Swamp Creek	Libby	Multiple Addresses	Date unavailable		
Swamp Creek	Libby	US 2, 12 mi. SE of Libby	Date unavailable		
Kootenai Falls	Lincoln	Address unavailable	Date unavailable		
Kootenai Falls District	Lincoln	Address unavailable	Date unavailable		
Libby-Jennings Archeological District	Lincoln	Address unavailable	Date unavailable		
Libby-Troy Highway 24-LN-237	Lincoln	Address unavailable	Date unavailable		
Theodore Roosevelt Memorial Bridge	Troy	Crossing the Kootenai R at Riverside Dr.	12/27/06		
Troy Bridge	Troy	Local rd. across the Kootenai River on the outskirts of the town of Troy	Date unavailable		
Troy Jail	Troy	316 E. Yaak Ave.	12/27/06		

Source: National Register of Historic Places, https://irma.nps.gov/DataStore/Reference/Profile/2210280

#### **Natural Resources**

Natural resources are important to include in benefit-cost analyses for future projects and may be used to leverage additional funding for projects that also contribute to community goals for protecting sensitive natural resources. Awareness of natural assets can lead to opportunities for meeting multiple objectives. For instance, protecting wetlands preserves sensitive habitats as well as attenuates and stores floodwaters.

Wetlands are a valuable natural resource for communities, due to their benefits to water quality, wildlife protection, recreation, and education, and play an important role in hazard mitigation. Lincoln County encompasses a few rivers and creeks including Tobacco River, Yaak River, and Fisher River. There are also several reservoirs in Lincoln County, including Lake Koocanusa.

#### **Endangered Species**

A table of endangered and threatened species in the State of Montana, as identified by the U.S. Fish and Wildlife Service, Montana Ecological Services Field Office, can be found in the Assets Summary Section in Chapter 4 of the base plan.

# I.4 Vulnerability to Specific Hazards

Vulnerability to hazards that can affect the Western Region is described in Section 4.2 Hazard Profiles of the Western Region base plan. The analysis of vulnerability in the base plan includes the type, location, and extent of hazards. In addition, the base plan provides an analysis of the vulnerability of six classes of assets (People; Property; Critical Facilities and Lifelines; the Economy; Historic and Cultural Resources; and Natural Resources). Subsections within Section 4.2 of the Western Region base plan provide descriptions and analysis of the exposure of each asset class to each hazard, the susceptibility of each asset class to damage from exposure to each hazard, and the overall vulnerability of each class of asset to each hazard.

This section details vulnerability to specific hazards, where quantifiable, only where it differs from that of the Region as a whole. The results of detailed GIS analyses used to estimate potential for future losses are presented here, in addition to maps of hazard areas and details by jurisdiction and building type. For a discussion of the methodology used to develop the loss estimates, refer to Chapter 4 of the base plan. In many cases Chapter 4 contains information that differentiates the risk by county thus the information is not duplicated here. For most of the weather-related hazards the risk does not vary significantly enough from the rest of the Region and thus the reader should refer to Chapter 4. Only unique issues or vulnerabilities are discussed, where applicable.

Hazards considered in this HMP update annex are as follows.

- Avalanche
- Communicable Disease
- Cyber-Attack
- Dam Failure
- Drought
- Earthquake
- Flooding
- Hazardous Materials Incident

- Landslide
- Severe Summer Weather
- Severe Winter Weather
- Human Conflict
- Tornadoes & Windstorms
- Transportation Accidents
- Volcanic Ash
- Wildfire

#### I.4.1 Avalanche

Avalanche is a low significance hazard for Lincoln County. The FEMA NRI annualized frequency of avalanche events in the County is .05, with three avalanches recorded in the SHELDUS database between January 1960 and December 2019. The Risk Index Rating for avalanches in the County, which accounts for expected annual loss, social vulnerability, and community resilience, is considered "relatively moderate" with a score of 36.7. Due to the remote nature of avalanche events, risk is highest in the unincorporated County and lower in incorporated jurisdictions.

Refer to Chapter 4 for a discussion of the avalanche risk relative to Lincoln County and the Western Region.

#### I.4.2 Communicable Disease

All populations are vulnerable to communicable disease. Elder populations, young children, and individuals with pre-existing medical conditions are more likely to face long lasting impacts from communicable disease. While areas of high population density, such as the City of Libby, are likely to experience a greater number of cases due to a larger population, these larger cities also have greater access to medical resources. Communicable disease is rated as medium for Lincoln County and other counties in the Western Region and there were no noted differences in rating of communicable disease by jurisdiction in Lincoln County.

Refer to Chapter 4 for a discussion of the communicable disease risk relative to Lincoln County and the Western Region.

# I.4.3 Cyber-Attack

All servers, networks, and users are vulnerable to cyber-attacks in Western Montana. Lincoln County is rated as medium, along with most other counties in the Region. There have been no recorded cyber-attack events occurring in the county or its jurisdictions, however, minor cyber-attacks such as phishing emails often go unreported. While all networks and servers are vulnerable to cyber, the City of Libby has a greater population and therefore more people exposed to a cyber-attack event.

Refer to Chapter 4 for a discussion of the cyber-attack risk relative to Lincoln County and the Western Region.

## I.4.4 Dam Failure

Dam failure is rated as a medium significance hazard in Lincoln County and in Libby, Troy, Eureka, and Rexford (Table I-5). A total of 2,786 people live within dam inundation zones in Lincoln County, 14% of the county population. However, 2,351 people in Libby live within delineated dam inundation zones, 85% of the town. None of these statistics include the potential population exposed to dam failure of the massive Libby Dam, explained below.

The SoVI-based social vulnerability in Lincoln County is rated as relatively high in the NRI (Section I.2.4 *Social Vulnerability*), largely due to a high portion of residents with lower income, especially those with a high burden from the cost of housing (Table I-2). Dam failure can be devastating both financially and emotionally. Socio-economic vulnerability amplifies the financial and mental stress of dam failure hazards and often makes it difficult for people to recover. Dam failure may result in injuries or fatalities in situations with limited warning or when evacuation orders are not adhered to. Access and functional needs populations may have challenges with evacuations.

There are six high hazard dams (one Federally owned) and four significant hazard dams located in Lincoln County. Table I-10 below identifies the dams and the nearest downstream cities which could potentially be impacted in a dam failure or incident.

Dam condition assessments conducted by the Montana Bureau of Mines & Geology between 2015 and 2022 determined that there are two high hazard dams in poor condition with the potential to impact Lincoln County. The Kootenai Development Impoundment Dam, with a maximum storage capacity of 1302 acrefeet, poses a potential risk to the City of Libby, while the Glen Lake Dam, with a maximum storage capacity of 3580 acre-feet, poses a potential risk to the Town of Eureka. The Kootenai Development Impoundment Dam has structural problems in the box culvert principal spillway and deterioration of the embankment underdrain system. Construction of a replacement spillway is currently underway as of 2024. The Glen Lake Dam is suffering from erosion on the upstream face of the dam, which is threatening dam stability, as well as the outlet works of the dam being at the end of the design life and requiring replacement soon. Glen Lake Irrigation District, the owner of the dam, is in the final design and construction stages of the necessary upgrades to the dam, which are detailed in Action #47 in Table I-24.

The massive Libby Dam currently does not have a condition assessment available, however all the other high hazard dams with potential to impact Lincoln County are in satisfactory condition as of August 1<sup>st</sup>, 2024. It is important to note that condition assessments can change over time. Refer to Chapter 4 for a discussion of the dam failure risk relative to Lincoln County and the Western Region.

Hazard	Hazard Class Dam Name		River	Nearest Downstream	Distance to Nearest Downstream	Emergency Action
Class				City	City (Miles)	Plans (EAP)
High	Lake Creek	Northern Lights, Inc.	Lake Creek, Kootenai River	Troy	2	Yes
High	Glen Lake	Glen Lake Irrigation District	Lick Creek	Eureka	8	Yes
High	Costich Dam	Glen Lake Irrigation District	Tr-Tobacco River Offstream	Eureka	3	Yes
High	Flower Creek Dam	City Of Libby	Tr-Tobacco River Offstream	Libby	3	Yes
High	Kootenai Development Impoundment Dam	Kootenai Development Co.	Rainy Creek	Libby	6	Yes
High	Libby Dam	USACE - Seattle District	Kootenai River	Libby	17	Yes
Significant	Eureka Holding Pond Dike	Town Of Eureka	Tr-Tobacco River	Eureka	1	Not Required
Significant	Double N Ranch	Albert Levinson	Tr-Tobacco River	Libby	13	Not Required
Significant	McGilla Gorilla #50	Gerald Neils	McGinnis Creek	Libby	39	Not Required
Significant	Miller Dam	Roderick Hubbard	East Fisher Creek		0	Not Required

Source: National Inventory of Dams (NID)

Figure I-9 displays the location of dams in Lincoln County. Table I-11 summarizes the estimated number of improved parcels, building values, and people within available inundation zone maps, typically available only for high hazard dams that are not federally owned. Inundation zones are shown as purple areas in Figure I-9. A significant limitation of the analysis done for this HMP update is the unavailability of two dam inundation zones. The inundation zone for Lake Creek Dam was unavailable, preventing analysis of assets potentially exposed by this structure. Potentially of much greater significance, the dam inundation zone was also unavailable for the 422-foot tall Libby Dam, which exists upstream of Libby. This dam holds back the 90-mile long Koocanusa Reservoir, which extends tens of miles into Canada. Potential impacts of failure of the Lake Creek Dam and the Libby Dam are not included in the analysis done to create Table I-11.

Lincoln County has \$272.7 million in total property value located within the mapped inundation zones in Lincoln County, with approximately 85% of this total exposure located in the City of Libby. Residential property types represent the greatest total number of improved parcels and most property value, with approximately \$233.3 million in total property value at risk.

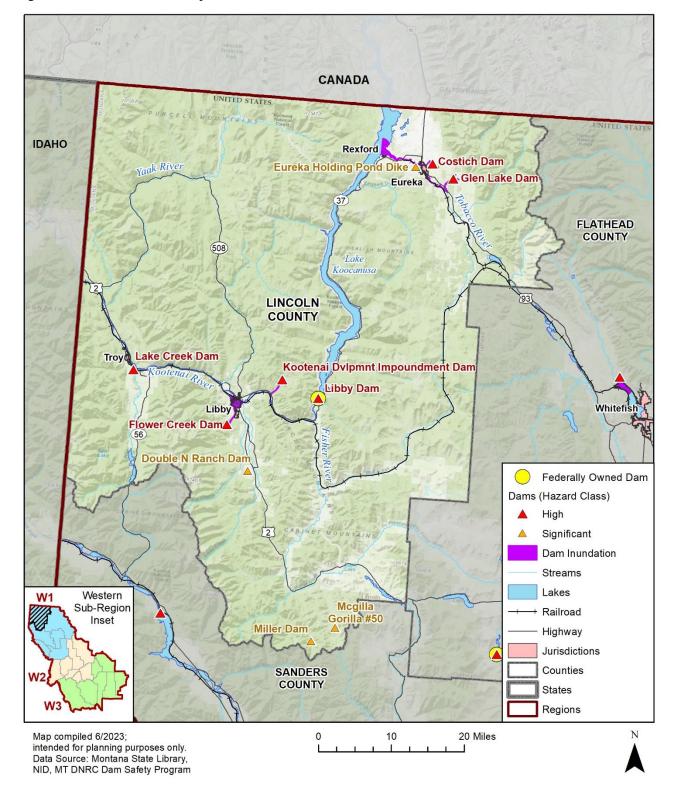
A substantial number of people (over 2,700 estimated) reside within the available dam inundation areas mapped in the county, primarily in the City of Libby. The risk of loss of life and injury would be significant without adequate warning and evacuation. One aspect of social vulnerability noted in Section I.2.4 is lack of public notification systems that can reach all populations.

Jurisdiction	Property Type	Improved Parcels	Improved Value	Content Value	Total Value	Population				
Eureka	Exempt	2	\$970,430	\$970,430	\$1,940,860					
Ецгека	Residential	43	\$4,751,280	\$2,375,640	\$7,126,920	98				
Libby	Exempt	39	\$17,812,376	\$17,812,376	\$35,624,752					
LIDDy	Residential	1,031	\$131,120,690	\$65,560,345	\$196,681,035	2,351				
	Agricultural	1	\$171,140	\$171,140	\$342,280					
	Commercial	1	\$368,720	\$368,720	\$737,440					
Lincoln County	Exempt	2	\$271,908	\$271,908	\$543,816					
county	Residential	148	\$19,678,213	\$9,839,107	\$29,517,320	337				
	Vacant	1	\$87,274	\$87,274	\$174,548					
	Total	1,268	\$175,232,031	\$97,456,940	\$272,688,971	2,786				

 Table I-11
 Lincoln County Parcels at Risk to Dam Inundation by Property Type

Source: County Assessor data, NID, MT DNRC, WSP GIS Analysis

Annex I: Lincoln County





Lincoln County has a total of 31 critical facilities at risk to dam failure. 13 are Safety and Security lifelines, six are Food, Water and Shelter facilities, six are transportation facilities, five are communication facilities and one are health and medical facilities. This is shown in Table I-12 below.

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Materials	Health and Medical	Safety and Security	Transportation	Total
Eureka	-	-	-	-	-	-	1	1
Libby	4	-	5	-	1	13	4	27
Lincoln County	1	-	1	-	-	-	1	3
Total	5	0	6	0	1	13	6	31

 Table I-12
 Lincoln County Critical Facilities at Risk to Dam Inundation by Property Type

Source: County Assessor data, NID, MT DNRC, WSP GIS Analysis

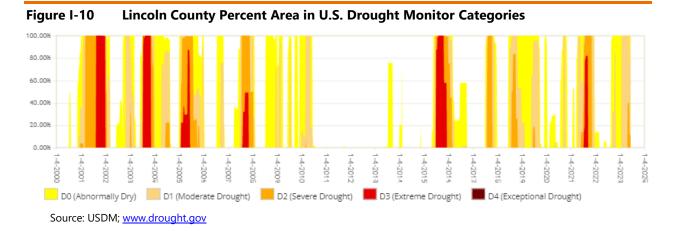
# I.4.5 Drought

Drought is rated as a medium significance hazard in Lincoln County and in Libby, Troy, Eureka, and Rexford (Table I-5). Lincoln County has experienced 13 USDA drought declarations from 2012-2021, which is equal to the county average in the Western Region. These drought declarations occurred in 2015, 2017, 2018, and 2021.

The Drought Impact Reporter recorded 10 drought impact reports in Lincoln County between 2000-2023. These impacts were primarily categorized as fire impacts or relief, response, and restrictions impacts. Fire impacts included active fires, enacting or increasing fire restrictions, limiting public access to timberlands to prevent an inadvertent fire start, and banning fireworks. Relief, response, and restrictions impacts also included enacting or increasing fire or firework restrictions and limiting access to timberlands, as well as the meeting of the Governor's Drought and Water Supply Advisory Committee and drought disaster declarations.

The U.S. Drought Monitor (USDM) is a national data set released weekly, showing the severity of drought in locations across the nation. Figure I-10 displays a time series showing the severity of drought in Lincoln County between 2000 and 2023. The figure indicates that the county has not experienced significant drought (D4), but experienced extreme drought (D3) in the years 2001, 2003, 2005, 2007, 2015, and 2021.

Refer to Chapter 4 for a discussion of the drought risk relative to Lincoln County and the Western Region.



#### I.4.6 Earthquake

Earthquake is rated as a low significance hazard in Lincoln County and in Libby and Troy. The towns of Eureka and Rexford rated earthquake a medium significance hazard (Table I-5). There are several known fault systems throughout the State of Montana, mostly concentrated in the Western Region. The potential severity of shaking and impacts to casualties and damage is not uniform across the Western Region and is likely to have a greater impact to counties in the northern portion of the region. The earthquake hazard in Lincoln County and in all four participating jurisdictions is therefore rated as low overall significance.

According to a Hazus probabilistic loss analysis conducted for a scenario with 2% in 50 years recurrence, Lincoln County has low to moderate economic losses when compared to the rest of the counties in the Western Region, with an estimated \$89,057,000 in total economic losses (2.0% of total losses in the region). The probabilistic scenario predicted greatest losses in the Towns of Rexford and the Town of Eureka, therefore, these jurisdictions are rated as medium risk to earthquakes. Additionally, these jurisdictions have not adopted building codes, increasing the chance of damages to infrastructure in the case of an earthquake event. Older and historic buildings will be more vulnerable to earthquake shaking.

Refer to Chapter 4 for a discussion of the earthquake risk relative to Lincoln County and the Western Region.

#### I.4.7 Flooding

Flooding is rated as a high significance hazard in Lincoln County and in Libby, Troy, Eureka, and Rexford (Table I-5). A total of 1,375 people live within the 1% annual chance floodplain, 7% of the county population.

The SoVI-based social vulnerability in Lincoln County is rated as relatively high in the NRI (Section I.2.4 *Social Vulnerability*), largely due to a high portion of residents with lower income, especially those with a high burden from the cost of housing (Table I-2). Flooding can be devastating both financially and emotionally. Socio-economic vulnerability amplifies the financial and mental stress of flood hazards and often makes it difficult for people to recover. Flooding may result in injuries or fatalities in situations with limited warning or when evacuation orders are not adhered to. Access and functional needs populations may have challenges with evacuations.

Table K-13 below summarizes the building counts and improved value of parcels in the County, broken out by jurisdiction, which fall within the 1% chance floodplains. Additionally, the table also summarizes loss estimate values, which are calculated based upon the improved value and estimated contents value and assumes a two-foot-deep flood which usually results in 25% of the total value, based on FEMA depth-damage curves. Lincoln County only has partial NFHL data, therefore Hazus was used to supplement within the areas where NFHL data was not available.

Table K-13 indicates the estimated flood losses in each applicable jurisdiction in Lincoln County. Lincoln County's unincorporated areas have the greatest numbers of properties at risk and highest estimated losses. Nearly 90% of the people at risk of flood hazards are in unincorporated areas of the county, but Libby has a significant number relative to its size. The Unincorporated Lincoln County residential parcels have a total value of \$116.1 million and an estimated \$29 million in losses if subjected to the 1% annual chance of flooding. Overall residential properties in Lincoln County have a total value of \$128.5 million and \$32.1 million in estimated losses due to a 1% annual chance flooding event. Lincoln County has three repetitive loss properties and no severe repetitive loss properties. These three properties, all residential buildings, have resulted in six claims totaling \$288,962.

The SoVI-based rating of social vulnerability in the county is Relatively High (Section I.2.4 *Social Vulnerability*). Based on input from the CPT a number of low-income persons reside in the floodplain. The socio-economic impacts of a large flood could make it difficult for people to recover and cause financial and mental stress.

Jurisdiction	Property Type	Improved Parcels	Improved Value	Content Value	Total Value	Estimated Loss	Population
Furalsa	Exempt	2	\$1,208,500	\$1,208,500	\$2,417,000	\$604,250	
Eureka	Residential	4	\$463,159	\$231,580	\$694,739	\$173,685	9
Libby	Exempt	1	\$646,180	\$646,180	\$1,292,360	\$323,090	
LIDDY	Residential	51	\$6,975,557	\$3,487,779	\$10,463,336	\$2,615,834	116
Troy	Residential	10	\$811,686	\$405,843	\$1,217,529	\$304,382	23
	Agricultural	23	\$5,362,620	\$5,362,620	\$10,725,240	\$2,681,310	
	Commercial	2	\$2,894,560	\$2,894,560	\$5,789,120	\$1,447,280	
Lincoln County	Exempt	2	\$1,353,340	\$1,353,340	\$2,706,680	\$676,670	
county	Residential	538	\$77,462,011	\$38,731,006	\$116,193,017	\$29,048,254	1,227
	Vacant	5	\$371,815	\$371,815	\$743,630	\$185,908	
	Total	638	\$97,549,428	\$54,693,222	\$152,242,650	\$38,060,662	1,375

#### Table K-13 Lincoln County Parcels at Risk to 1% Flood Hazard by Jurisdiction

Sources: DNRC, Hazus, FEMA NFHL

Lincoln County has a total of 71 critical facilities located in the 1% annual chance floodplain. 66 are transportation lifelines, three are food, water and shelter facilities, one is a health and medical facility, and one is a safety and security facility. This is shown in Table I-14 below.

# Table I-14Lincoln County Critical Facilities at Risk to 1% Annual Chance Flood Hazards by<br/>FEMA Lifeline

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Materials	Health and Medical	Safety and Security	Transportation	Total
Eureka	-	-	-	-	1	1	1	3
Libby	-	-	-	-	-	-	3	3

Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Materials	Health and Medical	Safety and Security	Transportation	Total
Troy	-	-	-	-	-	-	1	1
Lincoln County	-	-	3	-	-	-	61	64
Total	0	0	3	0	1	1	66	71

Source: Montana DNRC, FEMA, HAZUS, HIFLD 2022, MT DES, NBI

All participating jurisdictions in Lincoln County other than Rexford contain structures located in the floodplain, as seen in Figure I-11 through Figure I-15 below.

Annex I: Lincoln County

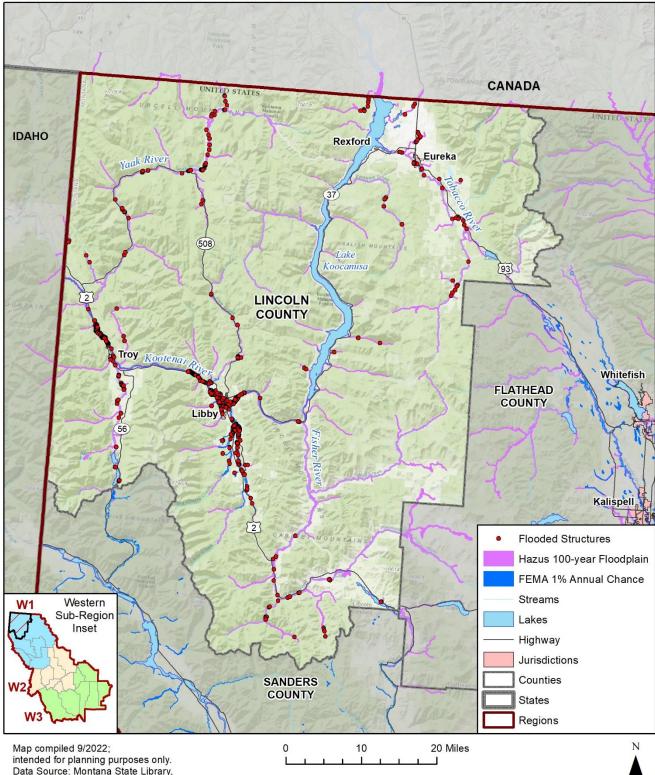


Figure I-11 **Lincoln County Flood Hazard and Structures** 

Data Source: Montana State Library, DNRC, FEMA, Hazus

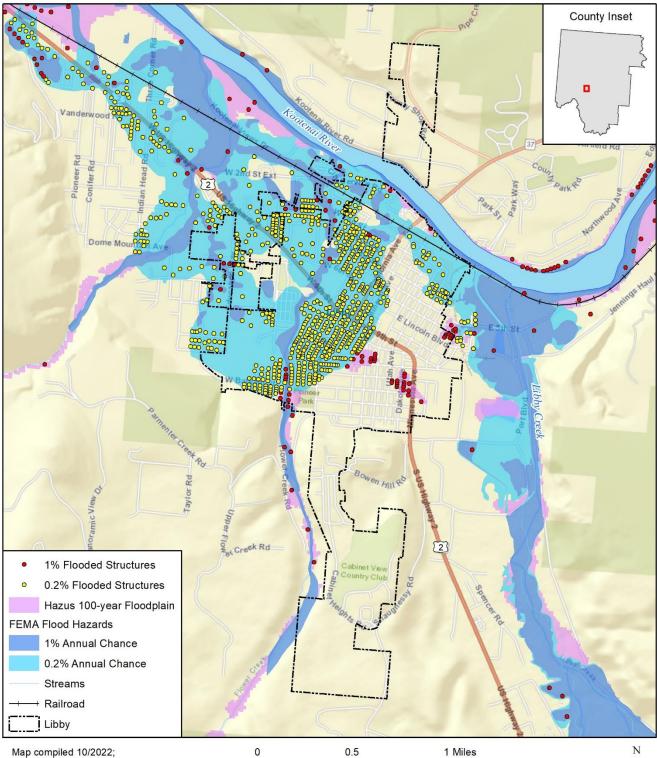
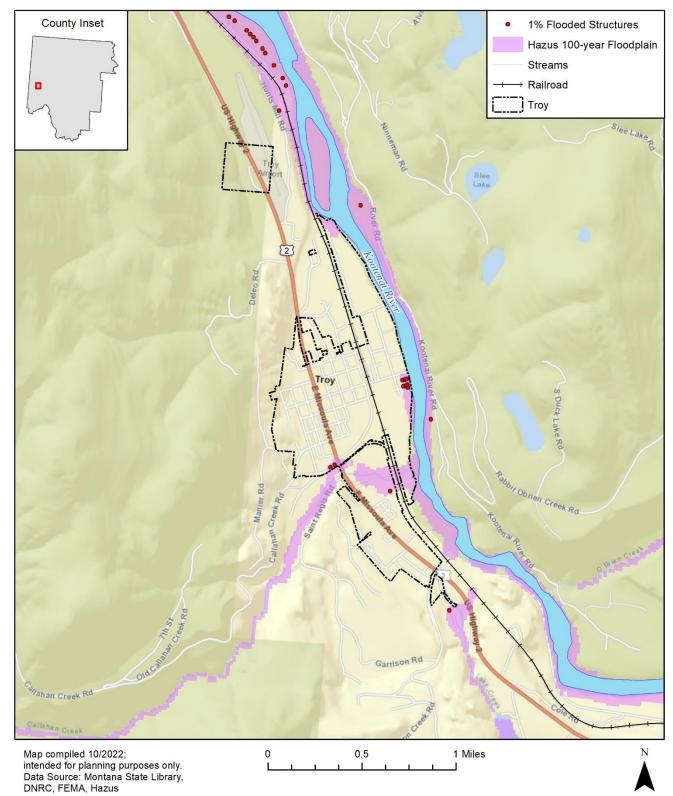


Figure I-12 City of Libby Flood Hazard and Structures

Map compiled 10/2022; intended for planning purposes only. Data Source: Montana State Library, DNRC, FEMA, Hazus





Annex I: Lincoln County

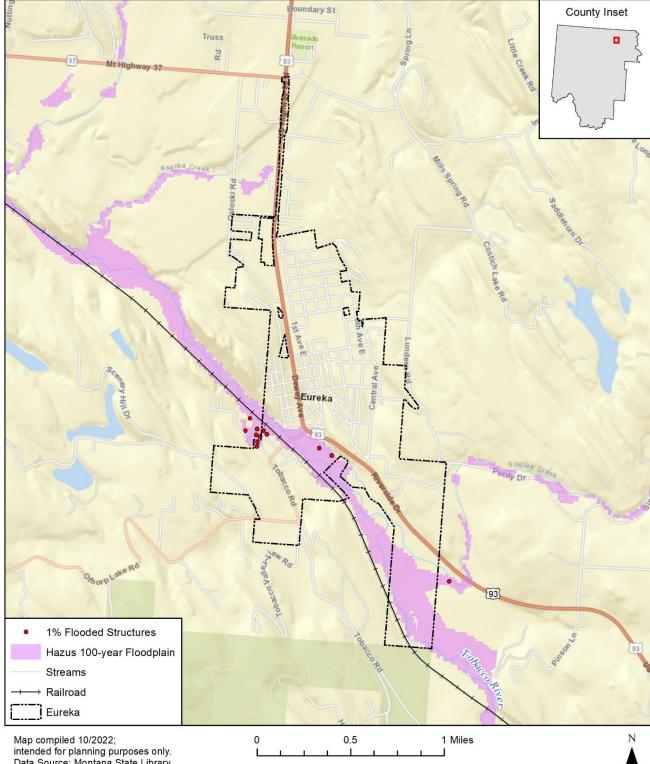


Figure I-14 **Town of Eureka Flood Hazard and Structures** 

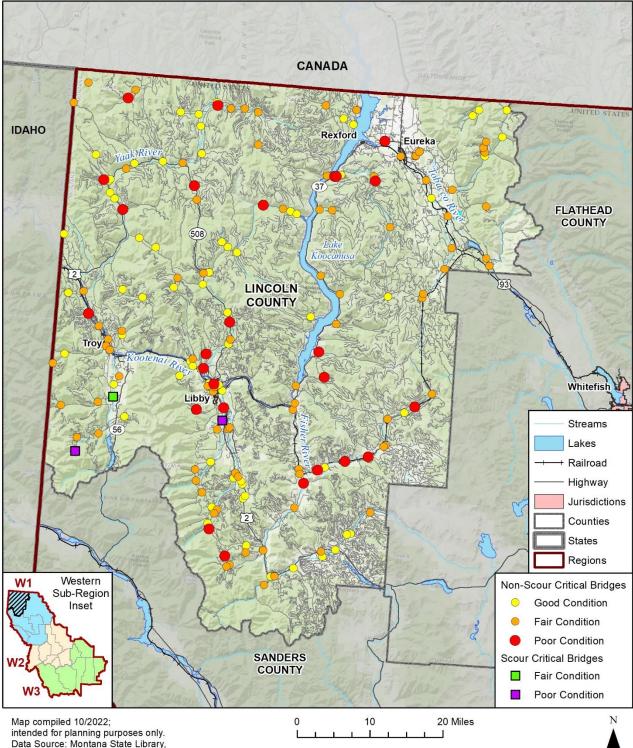
Map compiled 10/2022; intended for planning purposes only. Data Source: Montana State Library, DNRC, FEMA, Hazus



Figure I-15 Town of Rexford Flood Hazard and Structures

Figure I-16 below displays the location of bridges in Lincoln County and their condition. Refer to Chapter 4 for a discussion of the flood risk relative to Lincoln County and the Western Region.





Data Source: Montana State Library, National Bridge Inventory

# I.4.8 Hazardous Materials Incident

Lincoln County has rated hazardous materials incidents as a low significance hazard. Lincoln County has no Risk Management Program (RMP) facilities or hazardous materials pipelines within the county. Additionally, 54 hazardous material incidents have occurred in Lincoln County since 1990 according to the NRC. Highway 2 traverses the county and passes through the towns of Troy and Libby, presenting a potential risk for hazmat incidents in transit.

Refer to Chapter 4 for a discussion of the hazardous materials incident risk relative to Lincoln County and the Western Region.

# I.4.9 Landslide

Landslide is rated as a low significance hazard in Lincoln County and in Libby, Troy, Eureka, and Rexford (Table I-5).

Lincoln County has a very rugged and mountainous terrain, and geologic data indicates a high confidence in history of past landslides in the county. There have been at least 3 known landslides according to the USGS, and Lincoln County was included in a federal disaster declaration involving landslides in the County in 1974. Lincoln County has an annualized landslide frequency of 0.03-0.06. Lincoln County is also one of two counties in the Western Region that has relatively high risk index rating according to the NRI. The county also has a relatively high expected annual loss rating. For more information, refer to Chapter 4 for a discussion of the landslide risk relative to Lincoln County and the Western Region.

# I.4.10 Severe Summer Weather

Lincoln County and all four participating jurisdictions rated severe summer weather as a Medium overall significance hazard (Table I-5).

Lincoln County experienced the second lowest number of total severe summer weather events in Western Region, including 14 hail events and 7 heavy rain events. There was no recorded lightning events or excessive heat events in the county that resulted in losses, however, lightning events still occur in the county. Property losses from severe summer weather in Lincoln County totaled to \$32,500 from 1996 to 2023 (1.1% of total losses in the Western Region), mainly due to one heavy rain event that happened on March 17, 2017. Lincoln County experienced \$1,500 total crop losses from severe summer weather (1.1% of total losses in the Western Region). While all property and people are vulnerable to severe summer weather events in the County, greatest property losses are likely to occur in the City of Libby, where people and infrastructure are concentrated.

Refer to Chapter 4 for a discussion of the severe summer weather risk relative to Lincoln County and the Western Region.

# I.4.11 Severe Winter Weather

Lincoln County and all four participating jurisdictions rated severe winter weather as a Medium overall significance hazard (Table I-5).

The Kootenai/Cabinet Region (Zone) experienced the second greatest number of recorded severe winter weather events in the Western Region while the NRI rated Lincoln County as "very low" risk index rating for winter weather. Exposure of people and property in the county is widespread. Vulnerability to loss from severe winter weather depends largely on the distribution of assets in the county (see Section 1.3.2 *Building Inventory and Assets*) and the susceptibility of those assets to damage or destruction from exposure to severe winter weather (see the base plan Chapter 4).

Refer to Chapter 4 for a discussion of the severe winter weather risk relative to Lincoln County and the Western Region.

# I.4.12 Human Conflict

Human conflict is rated as an overall medium significance for Lincoln County, along with nearly all other counties in the Western Region. In total, three terrorist attacks occurred between 1970-2020, 221 civil unrest/protest events between January 2017 and January 2021, and no active shooter events occurred in the Montana Western Region. While none of the terrorist attacks that occurred in the Western Region were recorded in Lincoln County, 4 (1.8%) of the 221 civil unrest/protest events were recorded in the City of Libby and 1 (0.5%) was recorded in the Town of Eureka. All jurisdictions in the county are vulnerable to experiencing a human conflict event in the future.

Refer to Chapter 4 for a discussion of the human conflict risk relative to Lincoln County and the Western Region.

## I.4.13 Tornadoes & Windstorms

Tornadoes and windstorms are rated as a medium significance hazard in Lincoln County and in Libby, Troy, Eureka, and Rexford (Table I-5).

The Kootenai/Cabinet Region (Zone) experienced the 14th greatest number of high wind and strong wind events in the Western Region, with 36 total events. Additionally, Lincoln County experienced the seventh greatest total number of thunderstorm wind events with no tornado events recorded. All people and property are vulnerable to tornado and windstorms in Lincoln County.

Refer to Chapter 4 for a discussion of the tornadoes and windstorms risk relative to Lincoln County and the Western Region.

# I.4.14 Transportation Accidents

Lincoln County rated transportation accidents as an overall low significance. Lincoln County has seen 1,412 roadway crashes during the four-year period from 2016-2020, an average of 353 per year. While transportation accidents can occur along any type of transportation route in the county and region, a greater frequency of accidents occur along heavily traveled roadways, such as US Highway 2 which runs through the county.

Refer to Chapter 4 for a discussion of the transportation accident risk relative to Lincoln County and the Western Region.

# I.4.15 Volcanic Ash

All counties in the Western Region and all jurisdictions within Lincoln County rated volcanic ash as an overall low significance hazard. Vulnerability throughout the county is largely uniform and dependent on the scale of volcanic activity impacting the region.

Refer to Chapter 4 for a discussion of the volcanic ash risk relative to Lincoln County and the Western Region.

#### I.4.16 Wildfire

Wildfire is rated as a high significance hazard in Yellowstone County and in Libby, Troy, Eureka, and Rexford (Table I-5). Virtually the entire county lives in high hazard areas for wildfire. In fact, 11,829 people live in extreme wildfire hazard zones, the highest hazard rating considered in this plan. This represents 60% of the entire county population and over 90% of the population in all four participating municipalities.

The SoVI-based social vulnerability in Lincoln County is rated as relatively high in the NRI (Section I.2.4 *Social Vulnerability*), largely due to a high portion of residents with lower income, especially those with a high burden from the cost of housing (Table I-2). Wildfire can be devastating both financially and emotionally. Socio-economic vulnerability amplifies the financial and mental stress of wildfire hazards and often makes it difficult for people to recover. wildfire may result in injuries or fatalities in situations with limited warning or when evacuation orders are not adhered to. Access and functional needs populations may have challenges with evacuations.

Figure I-17 below displays the wildfire risk in Lincoln County. While the map indicates large swaths of the county do not have wildfire risk, much of the available data shows that areas of very high and extreme wildfire risk are heavily concentrated in the populated and developed areas of the county, which are relatively concentrated around Highways 2, 93, 56, and 508. According to the vulnerability analysis, 97% of Lincoln County's building inventory is exposed to high, very high, or extreme wildfire risk, which is the highest ratio of all counties in the region.

Lincoln County has experienced four federal disaster declarations involving wildfire. Two of these occurred in the summer of 2000 and two in the summer of 2017. As detailed in the regional base plan, trends indicate the wildfires are becoming larger, more frequent, and more numerous in Montana. Given this, coupled with the extensive amount of Lincoln County's population, buildings, assets, and infrastructure potentially exposed to this hazard, wildfires in coming years may pose a very significant threat to the county and its municipalities. Since wildfires typically result in a total building loss including contents and 97% of the county's inventory is exposed, as mentioned above, a large future wildfire presents a potentially devastating scenario for the entire county. Table I-15 below summarizes the estimated exposed value of improvements in each wildfire risk category. As shown, approximately 10,633 buildings totaling \$2.7 billion in value are exposed to high, very high, or extreme wildfire risk. See Chapter 4 in the base plan for details on the methodology of this analysis.

		<b>,</b>		e by fullsuiction		9
At Risk Rating	Jurisdiction	Improved Parcels	Improved Value	Content Value	Total Value	Population
At Risk to	Eureka	630	\$78,189,358	\$44,473,895	\$122,663,253	1,368
<b>Extreme</b> Wildfire	Libby	1,165	\$188,698,866	\$118,612,662	\$307,311,528	2,556
Hazards	Rexford	49	\$5,659,536	\$2,951,643	\$8,611,179	107
	Troy	400	\$45,380,649	\$25,166,386	\$70,547,035	873
	Lincoln County	3,104	\$467,282,364	\$244,743,200	\$712,025,564	6,924
	Total	5,348	\$785,210,773	\$435,947,785	\$1,221,158,558	11,829
At Risk to	Eureka	3	\$316,522	\$158,261	\$474,783	7
Very High Wildfire	Libby	71	\$20,241,322	\$13,828,935	\$34,070,257	139
Hazards	Rexford	2	\$1,660	\$830	\$2,490	5
	Troy	14	\$2,015,864	\$1,387,537	\$3,403,401	27
	Lincoln County	4,972	\$855,473,453	\$481,835,378	\$1,337,308,831	10,178
	Total	5,062	\$878,048,821	\$497,210,940	\$1,375,259,761	10,356

Table I-15	Lincoln Count	y Parcels at Risk to	Wildfire by	v Jurisdiction	and Risk Rating
	Eniconi Count			y sansaiction	and more mating

At Risk Rating	Jurisdiction	Improved Parcels	Improved Value	Content Value	Total Value	Population
At Risk to <b>High</b> Wildfire	Lincoln County	223	\$47,301,937	\$27,967,464	\$75,269,401	394
Hazards	Total	223	\$47,301,937	\$27,967,464	\$75,269,401	394

Source: MSDI 2022, MWRA

Table I-16 summarizes the potential impact of wildfire on critical facilities and lifelines in Lincoln County and its associated jurisdictions. The table highlights the type and number of facilities in each jurisdiction in the County in Wildfire risk areas. See Chapter 4 for the methodology of the critical facilities at risk analysis.

# Table I-16Critical Facilities at Risk to Wildfire Hazards by Jurisdiction, Facility Type, and Risk<br/>Rating

At Risk Rating	Jurisdiction	Communications	Energy	Food, Water, Shelter	Hazardous Materials	Health & Medical	Safety & Security	Transportation	Total
At Risk to	Eureka	2	-	-	-	2	3	1	8
<b>Extreme</b> Wildfire	Libby	7	-	4	-	1	12	1	25
Hazards	Troy	1	-	2	-	1	6	1	11
	Lincoln County	28	13	1	1	1	13	15	72
	Total	38	13	7	1	5	34	18	116
At Risk to	Libby	-	-	1	-	-	-	3	4
<b>Very High</b> Wildfire	Troy	-	-	-	-	-	-	1	1
Hazards	Lincoln County	3	1	2	1	2	12	47	68
	Total	3	1	3	1	2	12	51	73
At Risk to <b>High</b> Wildfire	Lincoln County	-	-	-	-	-	-	15	15
Hazards	Total	0	0	0	0	0	0	15	15

Source: HIFLD 2022, Montana DES, NBI, MWRA

Annex I: Lincoln County

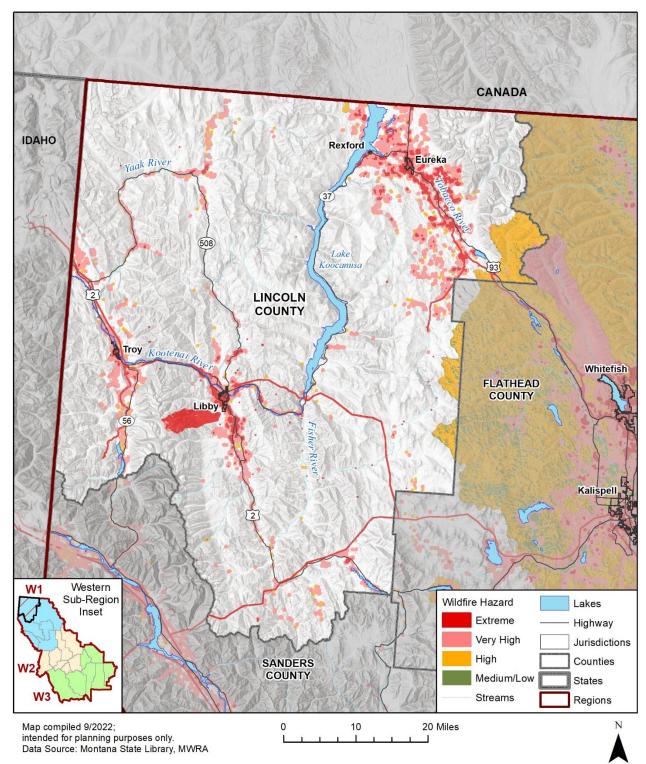


Figure I-17 Lincoln County Wildfire Hazard

# **I.5 Mitigation Capabilities Assessment**

As part of the regional plan development, the Region and participating jurisdictions developed a mitigation capability assessment. Capabilities are those plans, policies and procedures that are currently in place that contribute to reducing hazard losses. Combining the risk assessment with the mitigation capability assessment results in "net vulnerability" to disasters and more accurately focuses the goals, objectives, and proposed actions of this plan. The CPT used a two-step approach to conduct this assessment. First, an inventory of common mitigation activities was made using a matrix. The purpose of this effort was to identify policies and programs that were either in place or could be undertaken, if appropriate. Second, the CPT conducted an inventory and review of existing policies, regulations, plans, projects, and programs to determine if they contribute to reducing hazard related losses.

# I.5.1 Regulatory Mitigation Capabilities

Table I-17 lists planning and land management tools typically used by local jurisdictions to implement hazard mitigation activities and indicates those that are in place in the Western Region and each participating jurisdiction.

	•	-		-	
Plans and Regulations	Lincoln County	City of Libby	City of Troy	Town of Eureka	Town of Rexford
Building Codes	No	No	Yes	No	No
Building Codes Year	N/A	N/A	Yes, 2021 IBC and 2021 IRC	N/A	N/A
BCEGS Rating	No	No	No	No	No
Capital Improvements Program (CIP) or Plan	No	No	No	No	No
Community Rating System (CRS)	No	No	No	No	No
Community Wildfire Protection Plan (CWPP)	Yes	No	No	No	No
Comprehensive, Master, or General Plan	No	No	No	No	No
Economic Development Plan	No	No	No	No	No
Elevation Certificates	No	No	Yes	No	No
Emergency Operations Plan	Yes	Yes	Yes	No	No
Erosion/Sediment Control Program	No	No	No	No	No
Floodplain Management Plan	No	No	No	No	No
Flood Insurance Study	Yes	Yes	Yes	Yes	No
Growth Management Ordinance	Yes	Yes	No	No	No
Hazard-Specific Ordinance or Plan (Floodplain, Steep Slope, Wildfire)	Yes, Floodplain Management Ordinance	Yes, Floodplain Management Ordinance	Yes, Floodplain Management Ordinance	Yes, Floodplain Management Ordinance	No
National Flood Insurance Program (NFIP)	Yes (08/01/80)	Yes (07/02/79)	Yes (12/16/80)	Yes (07/02/79)	NA
Site Plan Review Requirements	No	Yes	No	No	No

 Table I-17
 Lincoln County and Jurisdictions Regulatory Mitigation Capabilities

Plans and Regulations	Lincoln County	City of Libby	City of Troy	Town of Eureka	Town of Rexford
Stormwater Program, Plan, or Ordinance	No	No	No	No	No
Zoning Code or Ordinance	No	Yes	No	No	No

#### **Discussion on Existing Regulatory Mitigation Capabilities**

The County and all the jurisdictions do not have up-to-date comprehensive plans or master plans in place. The County, the Cities of Libby and Troy, and the Town of Eureka participate in the NFIP. The County and the City of Libby both have effective growth management ordinances in place.

#### **Discussion on NFIP Participation and Compliance**

Lincoln County, the Cities of Libby and Troy, and the Town of Eureka are participants of the National Flood Insurance Program (NFIP). The most recent flood insurance rate maps (FIRMs) for the County and City of Libby were adopted in 2006, while the most recent FIRMs for the Town of Eureka and City of Troy were adopted in 1979 and 1980 respectively.

Lincoln County, the Cities of Libby and Troy, and the Town of Eureka share a Floodplain Administrator, who is appointed and designated by the Lincoln County Board of Commissioners. Each jurisdiction adopted the most recent County Floodplain Hazard Regulations in 2022. Lincoln County is also currently working on updating and adopting new floodplain regulations in an ongoing process occurring through the drafting and adoption of this HMP. With this effort, Lincoln County is currently working with the City of Troy and Town of Eureka to ensure the updated floodplain regulation language is adopted by the local jurisdictions, as well as executing a new Memorandum of Understanding (MOU) which states that the Lincoln County Floodplain Administrator will be the responsible authority tasked with enforcement of the local regulations within the municipalities. Until the new floodplain regulations are adopted, it is important to note that the municipalities do have current regulations which are being enforced by the County.

The floodplain administrator implements and enforces the 2022 Floodplain Hazard Management Regulations, which includes provisions for restricting, prohibiting, or guiding development activities in special flood hazard areas. All permit applications undergo thorough review, utilizing the best available base flood elevation and floodway data from federal, state, and local sources. This ensures that sites are reasonably safe from flooding, that all necessary permits have been obtained, and that proposed development doesn't adversely affect the flood carrying capacity of flood-prone areas.

Per said regulations, after a flooding event, the floodplain administrator must conduct a street view assessment of structures within the regulated flood hazard area. The administrator then notifies structure owners about the potential need for a permit for any alterations or substantial improvements before repairs or reconstruction begin. Property owners are informed that structures with substantial damage or undergoing substantial improvements must comply with the floodplain application and permit process. These structures must be upgraded to meet the minimum building standards specified by County Regulations, ensuring compliance with floodplain management measures and enhancing the safety and resilience of the affected structures.

Lincoln County has 1 property classified under the National Flood Insurance Program (NFIP) as Repetitive Loss (RL) and 1 classified as Severe Repetitive Loss (SRL). Both of these properties are located in the City of Libby and are residential.

The Town of Rexford is not flood prone and not mapped by the NFIP and therefore does not participate in the NFIP and is not required to.

# I.5.2 Administrative and Technical Mitigation Capabilities

Table I-18 identifies the County and participating jurisdictions personnel responsible for activities related to mitigation and loss prevention in Lincoln County.

Administrative and Technical	Lincoln County	City of Libby	City of Troy	Town of Eureka	Town of Rexford
Emergency Manager	Yes	Yes	No	Yes	No
Floodplain Administrator/ Position/ Department	Yes, County Planning Department	Yes, City Administrator	Yes, County Administrator	Yes, County Administrator	No/NA
Community Planning:					
- Planner/Engineer (Land Development)	Yes	Yes	No	No	No
- Planner/Engineer/ Scientist (Natural Hazards)	No	No	No	No	No
- Engineer/Professional (Construction)	No	No	No	No	No
- Resiliency Planner	No	No	No	No	No
- Transportation Planner	No	No	No	No	No
Full-Time Building Official	No	No	No	No	No
GIS Specialist and Capability	No	No	No	No	No
Grant Manager, Writer, or Specialist	No	No	No	No	No
Housing Authority	No	No	No	Yes	Yes
Warning Systems:					
- Sirens	Yes	Yes	Yes	Yes	No
- Reverse 911	No	No	No	No	No
- IPAWS/Wireless Emergency Alerts (WEA)	No	No	No	No	No
- Opt-In Notifications (CodeRed, Everbridge, etc.)	No	No	No	No	No
- Other system	No	No	No	No	No
Other?					

 Table I-18
 Lincoln County Jurisdictions Administrative/Technical Mitigation Capabilities

# I.5.3 Financial Capabilities

Table I-19 identifies the County and participating jurisdictions financial tools or resources that the jurisdictions have access or are eligible to use and could potentially be used to help fund mitigation activities.

Table I-19	Lincoln County Jurisdictions Financial Capabilities
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Financial Capabilities	Lincoln County	City of Libby	City of Troy	Town of Eureka	Town of Rexford
Ability to fund projects through Capital Improvements funding	Yes	Yes	Yes	Yes	Yes
Ability to incur debt through general obligation bonds	Yes	Yes	Yes	Yes	Yes
Ability to incur debt through private activities	Yes	Yes	Yes	Yes	Yes

Financial Capabilities	Lincoln County	City of Libby	City of Troy	Town of Eureka	Town of Rexford
Ability to incur debt through special tax bonds	Yes	Yes	Yes	Yes	Yes
Authority to levy taxes for a specific purpose with voter approval	Yes	Yes	Yes	Yes	Yes
Authority to withhold spending in hazard prone areas	Yes	Yes	Yes	Yes	Yes
Community Development Block Grants	Yes	Yes	Yes	Yes	Yes
FEMA Hazard Mitigation Assistance grants	Yes	Yes	Yes	Yes	Yes
FEMA Public Assistance funds	Yes	Yes	Yes	Yes	Yes
Stormwater Service Fees	No	No	No	No	No
System Development Fee	No	No	No	No	No
Utility fees (water, sewer, gas, electric, etc.)	No	No	No	No	No
Other?	N/A				

#### FEMA and Other Grant Funding Leveraged for Hazard Mitigation

Funding for the proposed mitigation projects may come from a variety of sources. Below is a list of funding possibilities. This list is not tied directly to each proposed project; however, these programs could work for specific projects or multiple projects.

- FEMA Hazard Mitigation Assistance Grants including:
  - Building Resilient Infrastructure and Communities (BRIC)
  - Flood Mitigation Assistance Program (FMA).
  - Hazard Mitigation Grant Program (HMGP).
- US Army Corp of Engineers funding
- USDA Environmental Quality Incentive Program.
- USDA Conservation Reserve and Conservation Reserve Enhancement Program.
- USDA Small Watersheds (NRCS).

There are many more potential funding opportunities available to the municipalities and county. Funding research will be done during the scoping process for each project. New funding mechanisms may be present that were not before. Lincoln County and its jurisdictions have participated in several of these hazard mitigation assistance projects, summarized in the Table I-20 below.

Table I-20	Lincoln County	y Hazard Mitigation	<b>Assistance Projects</b>
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Program	Date Approved	Project Type	Status	Location
HMGP	2013-03-07	601.1: Generators	Closed	Lincoln County
HMGP	2009-03-24	300.4: Vegetation Management - Non-Coastal Shoreline Stabilization	Closed	Lincoln County
HMGP	2012-12-14	601.1: Generators	Closed	Lincoln County
FMA	1998-09-24	201.1: Relocation of Private Structures - Riverine	Closed	City of Libby
PDM	2018-06-15	91.3: Local Multihazard Mitigation Plan - UPDATE	Obligated	Lincoln County

Program	Date Approved	Project Type	Status	Location
FMA	1997-08-11	200.1: Acquisition of Private Real Property (Structures and Land) - Riverine	Closed	City of Libby
FMA	1999-08-19	201.1: Relocation of Private Structures - Riverine	Closed	City of Libby
FMA		FMA Plan	Closed	City of Libby
FMA	1999-08-19	106.2: Other Non-Construction	Closed	City of Libby
HMGP	1998-09-14	600.1: Warning Systems (as a Component of a Planned, Adopted, and Exercised Risk Reduction Plan)	Closed	Lincoln County
FMA	1999-06-11	201.1: Relocation of Private Structures - Riverine	Closed	City of Libby
PDM	2010-09-15	91.1: Local Multihazard Mitigation Plan	Closed	Lincoln County

Source: FEMA Opendata

#### I.5.4 Education and Outreach Capabilities

Table I-21 identifies the education and outreach programs in place at the County and participating jurisdictions are or could be used to help promote mitigation activities.

#### Table I-21 Lincoln County Education and Outreach Capabilities

Education & Outreach Programs	Lincoln County	City of Libby	City of Troy	Town of Eureka	Town of Rexford
Ongoing public education programs (fire safety, responsible water use, household preparedness, etc.)	No	No	No	No	No
Local citizen groups that communicate hazard risks	No	No	No	No	No
Firewise or other fire mitigation program	No	Yes	No	No	No
National Weather Service StormReady	No	Yes	No	No	No

#### **I.5.5** Non-Governmental Organizations (NGOs) and Mitigation Partnerships

Table I-22 shows the local chapters partnered with the County and participating jurisdictions.

#### Table I-22 Lincoln County Non-Governmental Organizations (NGOs)

Non-Governmental Organizations (NGOs)	Lincoln County	City of Libby	City of Troy	Town of Eureka	Town of Rexford
American Red Cross	No	No	No	No	No
Chamber of Commerce	Yes	Yes	Yes	Yes	Yes
Community Organizations (Lions, Kiwanis, etc.)	Yes	No	No	No	Yes

Non-Governmental Organizations (NGOs)	Lincoln County	City of Libby	City of Troy	Town of Eureka	Town of Rexford
Environmental Groups	Yes	Yes	No	No	No
Homeowner Associations	No	Yes	No	No	No
Neighborhood Associations	No	No	No	No	No
Salvation Army	No	Yes	No	No	No
Veterans Groups	Yes	Yes	No	No	No
Other?					

### **I.5.6 Opportunities for Enhancement**

Based on the capabilities assessment, Lincoln County has several existing mechanisms in place that already help to mitigate hazards. There are also opportunities for the County to expand or improve on their policies, programs and fiscal capabilities and further protect the community. Future improvements may include providing training for staff members related to hazards or hazard mitigation grant funding in partnership with the County and DHSEM. Additional training opportunities will help to inform County and local government staff members on how best to integrate hazard information and mitigation projects into their departments. Continuing to train staff on mitigation and the hazards that pose a risk to Lincoln County will lead to more informed staff members who can better communicate this information to the public.

Another opportunity for enhancement is to increase public education and outreach on hazards. Creating ongoing public education programs or becoming Firewise and StormReady communities can increase the community's preparedness for hazard events. Improved cross-jurisdictional communication on evacuation and awareness to mitigate life safety impacts during dam incidents, floods, or wildfires including the development of brochures and using existing communication capabilities through social media or other media. Other specific opportunities for improvement include:

- Lincoln County:
  - Consider adopting building codes.
  - Update the CWPP
  - Consider the preparation of an up-to-date comprehensive, master, or general plan
  - Consider adopting building codes to improve structure resilience to hazards
  - Consider joining CRS to lower the cost of flood insurance through enhanced floodplain management and flood loss reduction activities
  - Additional partnerships with area agencies to further develop hazard mitigation programs.
- City of Libby:
  - Consider adopting building codes.
  - Consider adopting building codes to improve structure resilience to hazards
  - Consider joining CRS to lower the cost of flood insurance through enhanced floodplain management and flood loss reduction activities
  - Consider the preparation of a CWPP
  - Consider the preparation of an up-to-date comprehensive, master, or general plan

- City of Troy:
  - Consider the preparation of a CWPP
  - Consider the preparation of an up-to-date comprehensive, master, or general plan
  - Consider the preparation of a growth management ordinance
- Town of Eureka
  - Consider adopting building codes
  - Consider adopting building codes to improve structure resilience to hazards
  - Consider the preparation of an up-to-date comprehensive, master, or general plan
  - Consider the preparation of a growth management ordinance
- Town of Rexford
  - Consider adopting building codes
  - Consider adopting building codes to improve structure resilience to hazards
  - Consider the preparation of an up-to-date comprehensive, master, or general plan
  - Consider the preparation of a growth management ordinance

## I.6 Mitigation Strategy

This section describes the mitigation strategy and mitigation action plan for Lincoln County. See Chapter 5 of the base plan for more details on the process used to develop the mitigation strategy.

#### I.6.1 Goals

During the creation of the 2023 Regional Plan, the counties in the Western Region decided to collaborate and develop a set of new, uniform goals, which were adopted by all counties in the Region and move away from hazard-specific goals. The adopted goals are as follows:

- Goal 1: Reduce impacts to people, property, the environment, and the economy from hazards.
- Goal 2: Protect community lifelines and critical infrastructure to ensure the continuity of essential services.
- Goal 3: Increase public awareness and participation in hazard mitigation.
- Goal 4: Sustain and enhance jurisdictional capabilities to enact mitigation activities.
- Goal 5: Integrate hazard mitigation into other plans, processes, and regulations.
- Goal 6: Promote regional cooperation and leverage partnerships in mitigation solutions where possible.

The 2018 Lincoln County Hazard Mitigation Plan outlined the following goals:

- Goal 1: Reduce Impacts from Wildfire
- Goal 2: Reduce Impacts from Haz-Mat Incidents & Transportation Accidents
- Goal 3: Reduce Impacts from Flooding
- Goal 4: Reduce Impacts from Disease
- Goal 5: Reduce Impacts from Workplace Violence/Active Shooter Incidents
- Goal 6: Reduce Impacts from Severe Weather
- Goal 7: Reduce Impacts from Terrorism, Civil Unrest & Cyber Security
- Goal 8: Reduce Impacts from Dam Failure
- Goal 9: Reduce Impacts from All Hazards

## I.6.2 Progress on Previous Actions

During the 2023 planning process, the Lincoln County Planning Team reviewed all the mitigation actions from the 2018 plan. As shown in Table I-23, of 60 actions in the previous plan, 12 have been completed, and three have been deleted.

2018 ID	Action Name & Description	Hazard(s) Mitigated	Jurisdiction	Status
1.3.7	Identify boundaries of OU3 through signs, monuments, or other permanent markers.	Wildfire	Lincoln County	Completed
2.1.1	Ensure local emergency responders have adequate training to respond to hazardous material events consistent with local capabilities.	Haz-Mat & Transportation Accidents	Lincoln County, Libby, Troy, Eureka, Rexford	Completed
3.1.2	Conduct an engineering study to make recommendations for bank stabilization and rerouting of Libby Creek that threatens critical infrastructure along Farm to Market Road.	Flooding	Lincoln County	Completed
3.2.3	Maintain and expand Libby storm drainage system, as needed.	Flooding	Libby	Completed
3.2.4	Improve roads and road drainage to withstand flood flows in selected areas.	Flooding	Lincoln County, Libby, Troy, Eureka	Completed
3.2.6	Build and maintain levees to prevent water from overflowing banks of streams along Libby and Flower Creeks.	Flooding	Lincoln County, Libby	Completed
3.3.2	Work towards getting Lincoln County into the National Flood Insurance Program Community Rating System.	Flooding	Lincoln County	Completed
3.3.3	Obtain and disseminate revised floodplain mapping to increase knowledge of flood prone areas.	Flooding	Lincoln County, Libby, Troy, Eureka	Completed
3.5.1	Update floodplain regulations to meet minimum standards established by FEMA and State.	Flooding	Lincoln County, Libby, Troy, Eureka	Completed
4.1.1	Continue to provide Public Health surveillance, disease investigations, and vaccination clinics.	Disease	Lincoln County, Libby, Troy, Eureka, Rexford	Deleted. Action was deemed no longer relevant.
5.1.1	Implement national campaigns throughout communities on active shooter awareness and preparedness.	Workplace Violence/Active Shooter Incidents	Lincoln County, Libby, Troy, Eureka, Rexford	Completed
6.1.2	Consider becoming an ambassador to the NWS Weather Ready Nation initiative.	Severe Weather	Lincoln County, Libby, Troy, Eureka, Rexford	Deleted. Action was deemed no

 Table I-23
 Completed and Deleted Actions

2018 ID	Action Name & Description	Hazard(s) Mitigated	Jurisdiction	Status
				longer a priority.
8.1.1	Continue to exercise high-hazard dams.	Dam Failure	Lincoln County, Libby, Troy, Eureka	Completed
9.1.4	Obtain generators for critical facilities including fire departments and shelters.	All Hazards	Lincoln County, Libby, Troy, Eureka, Rexford	Completed
9.3.1	Enhance GIS data to better assist with mitigation.	All Hazards	Lincoln County, Libby, Troy, Eureka, Rexford	Deleted. Action was deemed no longer a priority.

## **I.6.3** NFIP Continued Compliance.

Also important to reducing losses to future development is continued compliance with the NFIP. All the jurisdictions will continue to make every effort to remain in good standing with the program. This includes continuing to comply with the NFIP regarding adopting floodplain maps and implementing, maintaining, and updating floodplain ordinances. See Section 5.4.2 in the base plan for more discussion on NFIP compliance.

## I.6.4 Mitigation Action Plan

As a part of the 2023 regional planning process, the CPT developed an updated list of hazard mitigation actions or projects specific to Lincoln County and its jurisdictions. The process used to identify, develop, and prioritize these actions is described in Chapter 5 of the base plan. Lincoln County has 45 uncompleted mitigation actions carried over from the previous plan, and has added an additional 2 new actions.

Table I-24 lists the 2023 Mitigation Action Plan for Lincoln County and its participating jurisdictions. The CPT identified and prioritized the following mitigation actions based on the risk assessment and goals, and objectives. It is grouped by hazard(s) mitigated). Background information as well as information on how the action will be implemented and administered, such as ideas for implementation, responsible office (indicated with **bold** font), partners, potential funding, estimated cost, and timeline also are described. Per the DMA requirement, actions have been identified that address reducing losses to existing development as well as future development. Also important to reducing losses to future development is continued compliance with the NFIP. All the jurisdictions will continue to make every effort to remain in good standing with the program. This includes continuing to comply with the NFIP regarding adopting floodplain maps and implementing, maintaining, and updating floodplain ordinances. See Section 5.4.2 in the base plan for more discussion on NFIP compliance.

The Cost Estimate column describes the estimated project costs using the following categories:

- Little to no cost
- Low: Less than \$10,000
- Moderate: \$10,000-\$100,000
- High: \$100,000-\$1,000,000
- Very High: More than \$1,000,000

The Timeline column describes the estimated time of completion for each project using the following categories:

- Short Term: 1-2 years
- Medium Term: 3-5 years
- Long Term: 5+ years
- Ongoing: action is implemented every year

The Status/Implementation Notes column describes the progress made on the actions so far using the following categories:

- Not Started: project is carried over from the previous Lincoln County Plan; little to no work has been completed.
- In Progress: project is carried over from the previous Lincoln County Plan; work has begun on the project and is proceeding.
- Annual: project is carried over from the previous Lincoln County Plan and is implemented every year on an ongoing basis.
- New in 2023: The action is new to this plan update; little to no work has been completed.

Table I-24 below lists the mitigation actions for each participating jurisdiction in Lincoln County. All jurisdictions have developed mitigation actions for each identified hazard in the HMP.

ID	Action Name & Description	Hazard(s) Mitigated	Jurisdiction	Lead Agency and Partners	Cost Estimate	Potential Funding	Timeline	Priority	Status/ Implementation Notes
1	Promote fuel mitigation projects in OU3 and Modified Fire Response Zone.	Wildfire	Lincoln County, Libby	USFS, <b>W.R. Grace</b>	Moderate	USFS, W.R. Grace, HMGP Grants, USDA Community Wildfire Defense Grant (CWDG)	Ongoing	High	Annual Implementation
2	Encourage Lincoln County to identify specific communities within the county to become FireWise communities.	Wildfire	Lincoln County, Troy, Eureka	Lincoln County FireSafe Council	Low	County General Funds, HMGP Grants, USDA Community Wildfire Defense Grant (CWDG)	Ongoing	Medium	Continue - In Progress.
3	Ensure that water supply requirements in County Subdivision Regulations are met.	Wildfire	Lincoln County	<b>Planning Dept</b> ., Commissioners	High	County General Funds	Short- Term	High	Continue - Not Started.
4	Encourage fuel reduction and control activities, such as thinning and fire breaks, particularly in WUI and municipal watersheds.	Wildfire	Lincoln County, Libby, Troy, Eureka	Lincoln County FireSafe Council	Moderate	USFS, DNRC, County General Funds, HMGP Grants, USDA Community Wildfire Defense Grant (CWDG)	Ongoing	High	Continue - Not Started.
5	Complete fuel mitigation along evacuation routes.	Wildfire	Lincoln County	Lincoln County FireSafe Council	Moderate	USFS, State, County General Funds, HMGP Grants, USDA Community Wildfire Defense Grant (CWDG)	Ongoing	High	Continue - In Progress.
6	Improve fire agency infrastructure (training facility, additional fire suppression equipment and storage, enhanced communications systems).	Wildfire	Lincoln County, Libby, Troy, Eureka, Rexford	USFS, <b>W.R. Grace</b>	High	USFS, DNRC, County General Funds, FEMA Assistance to	Ongoing	High	Continue - Not Started.

### Table I-24 Mitigation Actions by Hazard and Jurisdiction Summary

ID	Action Name & Description	Hazard(s) Mitigated	Jurisdiction	Lead Agency and Partners	Cost Estimate	Potential Funding	Timeline	Priority	Status/ Implementation Notes
						Firefighters Grants, BRIC Grants, USDA Community Wildfire Defense Grant (CWDG)			
7	Develop shared database between fire suppression agencies on road closures, water sources, fuel ratings, district boundaries, and ignition hazards.	Wildfire	Lincoln County, Libby, Troy, Eureka, Rexford	Lincoln Co. Fire Co-op, EMA	High	County General Funds, Staff Time	Ongoing	Medium	Continue - Not Started.
8	Develop water storage capacity and water supply sites to enhance firefighting capability.	Wildfire	Lincoln County, Libby, Troy, Eureka, Rexford	Lincoln Co. Fire Co-op, USFS, DNRC, County Forester, MDT	High	USFS, DNRC, BRIC, Private Developers	Ongoing	Medium	Continue - Not Started.
9	Acquire specialized equipment for firefighting in OU3 and Modified Fire Response Zone.	Wildfire	Lincoln County, Libby	Lincoln Co. Fire Co-op	High	USFS, DNRC, County General Funds, FEMA Assistance to Firefighters Grants, HMGP Grants, USDA Community Wildfire Defense Grant (CWDG)	Ongoing	High	Annual Implementation
10	Provide training for firefighters and emergency service personnel on wildfire response in OU3 and Modified Fire Response Zone.	Wildfire	Lincoln County, Libby	Lincoln Co. Fire Co-op, USFS, W.R. Grace	Moderate	USFS, DNRC, County General Funds, FEMA Assistance to Firefighters Grants, HMGP Grants, USDA Community Wildfire Defense Grant (CWDG)	Ongoing	High	Continue - Not Started.

ID	Action Name & Description	Hazard(s) Mitigated	Jurisdiction	Lead Agency and Partners	Cost Estimate	Potential Funding	Timeline	Priority	Status/ Implementation Notes
11	Educate landowners about alternatives to burning slash (i.e. chipping, community landfill, etc.).	Wildfire	Lincoln County, Libby, Troy, Eureka, Rexford	Lincoln FireSafe Council, County Health Dept.	Low	County General Funds, Staff Time	Ongoing	Medium	Continue - In Progress.
12	Promote FireWise education efforts in communities and schools.	Wildfire	Lincoln County, Libby, Troy, Eureka, Rexford	<b>County Forester</b> , Lincoln FireSafe Council	Low	County General Funds, Staff Time	Ongoing	High	Annual Implementation
13	Educate public on the hazard and how to protect their health if larger wildfire occurs in OU3.	Wildfire	Lincoln County, Libby	Lincoln Co. Health Dept., EMA	Low	County General Funds, Staff Time	Ongoing	High	Annual Implementation
14	Develop a database of property assessments and completed fuel mitigation projects.	Wildfire	Lincoln County	Lincoln County FireSafe Council	Low	County General Funds, FEMA HMGP, FEMA FP&S Grant	Ongoing	Medium	Continue - In Progress.
15	Review and update evacuation plans.	Wildfire	Lincoln County	County Sheriff, <b>EMA</b>	Moderate	County General Funds, HMGP Grants, USDA Community Wildfire Defense Grant (CWDG)	Mid- Term	High	Continue - Not Started.
16	Risk rate the fire hazard for all WUI areas in the County.	Wildfire	Lincoln County, Troy, Rexford	USFS, DNRC, Lincoln Co. Fire Co-op	Moderate	USFS, County General Funds, HMGP Grants, USDA Community Wildfire Defense Grant (CWDG)	Ongoing	High	Continue - In Progress.
17	Obtain supply of Class B foam for hazmat response.	Haz-Mat & Transportation Accidents	Lincoln County, Libby, Troy	Libby Rural Fire	High	County General Funds	Short- Term	High	Continue - Not Started.
18	Educate student transportation drivers on basic hazmat info and what to do in a situation.	Haz-Mat & Transportation Accidents	Lincoln County, Libby, Troy, Eureka, Rexford	EMA, School District	Moderate	County General Funds, Transportation	Ongoing	High	Continue - Not Started.

ID	Action Name & Description	Hazard(s) Mitigated	Jurisdiction	Lead Agency and Partners	Cost Estimate	Potential Funding	Timeline	Priority	Status/ Implementation Notes
						Companies, School District			
19	Encourage medical and care facilities to develop, review and/or update their hazmat plans and conduct drills to exercise their response protocol.	Haz-Mat & Transportation Accidents	Lincoln County, Libby, Troy, Eureka	<b>EMA</b> , Health Dept., Hospital, Care Center	High	County General Funds, Medical and Care Facilities	Ongoing	High	Continue - In Progress.
20	Conduct response pre-planning by identifying access roads and staging areas to get to railroad including a map with mile markers.	Haz-Mat & Transportation Accidents	Lincoln County, Libby, Troy	<b>EMA</b> , Libby Rural Fire	High	County General Funds, FEMA Assistance to Firefighters Grants, HMGP Grants, USDA Community Wildfire Defense Grant (CWDG)	Short- Term	High	Continue - In Progress.
21	Reduce stream bed load in Flower Creek.	Flooding	Libby	EMA, DNRC, FEMA, FWP, <b>DEQ</b> , Private Contractors	High	HMGP Grants, County and City of Libby General Funds, EPA Healthy Watersheds Consortium (HWC) Grant	Long- Term	High	Continue - In Progress.
22	Replace culverts with bridges to mitigate impacts of runoff.	Flooding	Lincoln County, Libby, Troy, Eureka	<b>County</b> , Cities, Towns, USFS, DNRC	Very High	CWSRF Grants, BRIC, USDA Rural Development Grants, USDA Rural Utilities Service Grants, County, City, Town General Funds	Ongoing	High	Continue - Not Started.

ID	Action Name & Description	Hazard(s) Mitigated	Jurisdiction	Lead Agency and Partners	Cost Estimate	Potential Funding	Timeline	Priority	Status/ Implementation Notes
23	Resize and upgrade culverts as needed throughout the county.	Flooding	Lincoln County, Libby, Troy, Eureka	<b>County</b> , Cities, Towns, USFS, DNRC	High	CWSRF Grants, BRIC, USDA Rural Development Grants, USDA Rural Utilities Service Grants, County, City, Town General Funds	Ongoing	High	Continue - Not Started.
24	Replace the Balsam Bridge over Flower Creek (bridge is bottle neck for ice causing creek to overflow and flood Libby).	Flooding	Libby	<b>County</b> , City of Libby, EMA, DNRC, USACE, FWP, DEQ	Very High	CWSRF Grants, BRIC, USDA Rural Development Grants, USDA Rural Utilities Service Grants, City of Libby General Funds	Long- Term	Low	Continue - Not Started.
25	Expand storm drainage system in Eureka.	Flooding	Eureka	Eureka Public Works	Very High	Eureka Public Works General Funds, CWSRF Grants, BRIC, USDA Rural Development Grants, USDA Rural Utilities Service Grants	Long- Term	Medium	Continue - Not Started.
26	Educate homeowners on the advantages of purchasing flood insurance through the National Flood Insurance Program.	Flooding	Lincoln County, Libby, Troy, Eureka	Planning Depts., Floodplain Administrators, DNRC	High	County, City and Town General Funds, FEMA NFIP CAP Grant	Ongoing	Medium	Annual Implementation

ID	Action Name & Description	Hazard(s) Mitigated	Jurisdiction	Lead Agency and Partners	Cost Estimate	Potential Funding	Timeline	Priority	Status/ Implementation Notes
27	Promote public awareness on protecting private property from flooding.	Flooding	Lincoln County, Libby, Troy, Eureka	EMA, Floodplain Administrator	Low	County General Funds, FEMA NFIP CAP Grant	Ongoing	High	Annual Implementation
28	Improve floodplain mapping throughout Lincoln County.	Flooding	Lincoln County, Eureka	EMA, Floodplain Administrator	Moderate	DNRC, FEMA FMA Grant	Long- Term	High	Continue - Not Started.
29	Continue Public Health education on disease prevention, sanitation and healthy living.	Disease	Lincoln County, Libby, Troy, Eureka, Rexford	County Health Dept.	Low	County/City General Funds, Staff Time	Ongoing	High	Annual Implementation
30	Collaborate with community partners to train and exercise public health emergency response plans.	Disease	Lincoln County, Libby, Troy, Eureka, Rexford	County Health Dept., EMA	Low	County/City General Funds, Staff Time	Ongoing	High	Annual Implementation
31	Collaborate and coordinate with community partners to review and update public health emergency response plans annually.	Disease	Lincoln County, Libby, Troy, Eureka, Rexford	County Health Dept.	Moderate	County/City General Funds, Staff Time	Ongoing	High	Annual Implementation
32	Ensure that all law enforcement, first responders, and school staff within the County have active shooter training.	Workplace Violence/Active Shooter Incidents	Lincoln County, Libby, Troy, Eureka, Rexford	EMA, Sheriff's Office	Moderate	County General Funds, School District Budget, DHS	Ongoing	High	Continue - Not Started.
33	Perform vulnerability assessments at critical facilities to determine ways for physical hardening.	Workplace Violence/Active Shooter Incidents	Lincoln County, Libby, Troy, Eureka, Rexford	Law Enforcement	Moderate	County General Funds, DHS, BRIC	Ongoing	High	Continue - Not Started.
34	Promote community outreach on winter weather survival.	Severe Weather	Lincoln County, Libby, Troy, Eureka, Rexford	EMA, MDT, NWS	Moderate	County and City General Funds, EMPG with free FEMA publication resources, NWS Partnership	Ongoing	High	Annual Implementation

ID	Action Name & Description	Hazard(s) Mitigated	Jurisdiction	Lead Agency and Partners	Cost Estimate	Potential Funding	Timeline	Priority	Status/ Implementation Notes
35	Procure equipment and train to reduce impacts from terrorism, civil unrest, and cyber security.	Terrorism, Civil Unrest & Cyber Security	Lincoln County, Libby, Troy, Eureka, Rexford	Law Enforcement, Fire Depts., EMS	Low	County, Cities, Town General Funds, Grants	Ongoing	High	Continue - Not Started.
36	Continue orientation with new employees and ongoing training with existing staff on cyber security.	Terrorism, Civil Unrest & Cyber Security	Lincoln County, Libby, Troy, Eureka	<b>County IT Dept.,</b> Individual IT Depts.	Little to no cost	County General Funds, Staff Time	Ongoing	High	Continue - In Progress.
37	Keep apprised of regional scams and organization hacking, conduct local threat assessment, and communicate, as appropriate.	Terrorism, Civil Unrest & Cyber Security	Lincoln County, Libby, Troy, Eureka	Sheriff's Dept., <b>County IT Dept.</b>	Little to no cost	County General Funds, State and Local Cybersecurity Grant Program, Staff Time	Ongoing	High	Continue - In Progress.
38	Continue assessments of critical cyber infrastructure including fire walls and networks.	Terrorism, Civil Unrest & Cyber Security	Lincoln County	County IT Dept., Private Industry	Moderate	County General Funds, State and Local Cybersecurity Grant Program, Staff Time	Ongoing	High	Continue - In Progress.
39	Continue to perform vulnerability assessments on critical facilities.	Terrorism, Civil Unrest & Cyber Security	Lincoln County, Libby, Troy, Eureka	EMA, Public Works Depts., Private industry	Moderate	County General Funds, Municipal General Funds, State and Local Cybersecurity Grant Program, Staff Time	Ongoing	High	Continue - Not Started.
40	Obtain additional repeaters for County to improve emergency communications.	Multi: Avalanche, Communicable Disease, Cyber-Attack, Dam Failure, Drought, Earthquake, Flooding, Hazmat, Landslide,	Lincoln County, Libby, Troy, Eureka, Rexford	EMA, Sheriff's Office	Moderate	County General Fund; Municipal General Funds; HMGP, FMA, NWS	Ongoing	High	Continue - In Progress.

ID	Action Name & Description	Hazard(s) Mitigated	Jurisdiction	Lead Agency and Partners	Cost Estimate	Potential Funding	Timeline	Priority	Status/ Implementation Notes
		Summer Weather, Winter Weather, Human Conflict, Tornado/Wind, Transportation Accidents, Volcanic Ash, Wildfire							
41	Coordinate and cooperate on getting First Net in place in Lincoln County to enhance first responder communications.	Multi: Avalanche, Communicable Disease, Cyber-Attack, Dam Failure, Drought, Earthquake, Flooding, Hazmat, Landslide, Summer Weather, Winter Weather, Human Conflict, Tornado/Wind, Transportation Accidents, Volcanic Ash, Wildfire	Lincoln County, Libby, Troy, Eureka, Rexford	<b>EMA</b> , Bull Lake VFD	Moderate	County General Fund; Municipal General Funds; HMGP, FMA, NWS	Ongoing	High	Continue - Not Started.
42	Identify and upgrade emergency shelters.	Multi: Avalanche, Communicable Disease, Cyber-Attack, Dam Failure, Drought, Earthquake, Flooding, Hazmat, Landslide, Summer Weather, Winter Weather, Human Conflict, Tornado/Wind, Transportation Accidents, Volcanic Ash, Wildfire	Lincoln County, Libby, Troy, Eureka, Rexford	<b>EMA</b> , American Red Cross, Ministerial Entities	High	County, Cities, Towns General Funds, HMGP Grants, FEMA BRIC	Ongoing	High	Continue - In Progress.
43	Provide outreach on community notification system.	Multi: Avalanche, Communicable Disease, Cyber-Attack, Dam Failure, Drought, Earthquake, Flooding, Hazmat, Landslide, Summer Weather, Winter	Lincoln County, Libby, Troy, Eureka, Rexford	<b>EMA</b> , Sheriff's Office	Little to no cost	County General Funds, Staff Time	Ongoing	High	Continue - Not Started.

ID	Action Name & Description	Hazard(s) Mitigated	Jurisdiction	Lead Agency and Partners	Cost Estimate	Potential Funding	Timeline	Priority	Status/ Implementation Notes
		Weather, Human Conflict, Tornado/Wind, Transportation Accidents, Volcanic Ash, Wildfire							
44	Promote preparation of household and facility Disaster Plans considering access and functional needs for vulnerable populations.	Multi: Avalanche, Communicable Disease, Cyber-Attack, Dam Failure, Drought, Earthquake, Flooding, Hazmat, Landslide, Summer Weather, Winter Weather, Human Conflict, Tornado/Wind, Transportation Accidents, Volcanic Ash, Wildfire	Lincoln County, Libby, Troy, Eureka, Rexford	<b>EMA</b> , Sheriff's Office	Moderate	County General Funds, Staff Time	Ongoing	High	Continue - In Progress.
45	Encourage Eureka to complete a Growth Policy that considers all hazards.	Multi: Avalanche, Communicable Disease, Cyber-Attack, Dam Failure, Drought, Earthquake, Flooding, Hazmat, Landslide, Summer Weather, Winter Weather, Human Conflict, Tornado/Wind, Transportation Accidents, Volcanic Ash, Wildfire	Eureka	<b>Eureka Town</b> <b>Council,</b> Eureka Public Works	Moderate	Town of Eureka General Funds, Staff Time, CDBG Grant	Mid- Term	Medium	Continue - Not Started.
46	Extend Emergency Notification County wide with a standalone system. Provide indoor notification systems to critical facilities and infrastructure improve telecom infrastructure	Multi: Dam Failure, Drought, Flooding, Summer Weather, Winter Weather, Tornado/ Wind, Volcanic Ash, Wildfire	Lincoln County	Lincoln County EMA	Moderate	BRIC Grants, DHS HSFP Grants	Short- Term	High	New in 2024

ID	Action Name & Description	Hazard(s) Mitigated	Jurisdiction	Lead Agency and Partners	Cost Estimate	Potential Funding	Timeline	Priority	Status/ Implementation Notes
47	Glen Lake Dam upgrades and outlet works replacement. Coordinate with State DNRC and the Glen Lake Irrigation District to improve the condition of Glen Lake Dam, a high hazard dam currently rated as being in poor condition. Erosion on the upstream face of the dam is threatening the overall stability of the dam; the outlet works is at the end of the design life and requires replacement soon.	Dam Failure	Lincoln County, Eureka	Lincoln County EMA, <b>Glen Lake Irrigation</b> <b>District,</b> Montana Dam Safety Program	High	HHPD Grant Program, County CIP Funding	Medium- Term	High	New in 2024
48	Create multi-hazard public education and awareness campaign to help residents understand what hazards are present, how to prepare, and personal accountability. Keeping residents informed about natural hazards and opportunities for mitigating risks can help protect public health, safety, and welfare. Special consideration will be given to meeting the needs of vulnerable and underserved populations. Planned activities for this program include hosting annual briefings on recent advancements in mitigation strategy, distribute topic specific brochures and mailers prior to vulnerable seasons such as promoting Firewise practices in the spring to help property owners take preventative action against summer wildfires, organize storm spotting course in partnership with local NWS office, and provide online resources for home insurance policies and details on flood insurance/NFIP.	Multi: Avalanche, Communicable Disease, Cyber-Attack, Dam Failure, Drought, Earthquake, Flooding, Hazmat, Landslide, Summer Weather, Winter Weather, Human Conflict, Tornado/Wind, Transportation Accidents, Volcanic Ash, Wildfire	Lincoln County, City of Libby, City of Troy, Town of Eureka, Town of Rexford	County DES, City/Town Administration, LEPC, Mayors/ Commissioners, Public Health, USFS, Search and Rescue	Low	County & Municipal Staff Time	Medium- Term	Medium	New in 2024

## **I.7** Plan Implementation and Maintenance

Moving forward the Lincoln County CPT will use the mitigation action table in the previous section to track progress on implementation of each project. Implementation of the plan overall is discussed in Chapter 6 of the base plan.

## I.7.1 Incorporation into Existing Planning Mechanisms

Integrated planning is key to building community resiliency. As described in the capability assessment, the County already implements policies and programs to reduce losses to life and property from hazards. This plan builds upon the momentum developed through previous and related planning efforts and mitigation programs and recommends implementing actions, where possible, through these other program mechanisms. Where applicable, these existing mechanisms could include:

Lincoln County:

- Dam Emergency Action Plans
- Lincoln County Community Wildfire Protection Plan, 2023
- Lincoln County Emergency Operations Plan
- Lincoln County Flood Insurance Study, 2006
- Lincoln County Growth Policy, 2019

#### City of Libby

- City of Libby Emergency Operations Plan
- City of Libby Flood Insurance Study, 2006
- City of Libby Floodplain Ordinance
- City of Libby Growth Policy, 2010
- City of Libby Zoning Code,

#### City of Troy

- City of Troy Emergency Operations Plan
- City of Troy Floodplain Ordinance

#### Town of Eureka

• The Town does not have other planning mechanisms or a planner; MT DES will work with the jurisdiction to identify potential integration opportunities as an aspect of the annual review.

#### Town of Rexford

• The Town does not have other planning mechanisms or a planner; MT DES will work with the jurisdiction to identify potential integration opportunities as an aspect of the annual review.

The jurisdictions did not meaningfully integrate the 2018 Lincoln County HMP into other planning mechanisms, which has been noted as an area of improvement for the next five years. The CPT has noted that this plan will be useful for future planning and grant opportunities for future development of county assets. When the opportunity arises, each jurisdiction will follow the process outlined in Section 6.3.3 of the base plan to integrate information from the HMP into these mechanisms. This integration may encompass cross-referencing the HMP where applicable, or it may involve including data, goals, or actions from the HMP. The CPT will coordinate with the staff responsible for the above plans or programs.

## I.7.2 Monitoring, Evaluation and Updating the Plan

Lincoln County will follow the procedures to review and update this plan in accordance with Montana Western Region as outlined in Chapter 6 of the Regional Plan. The County and municipalities realize that it is important to review and update this plan regularly and update it on a five-year cycle. The Lincoln County Annex to the Montana Western Region Plan will be evaluated on a regular basis to determine the effectiveness of programs, and to reflect changes in land development or programs that may affect mitigation priorities.

## I.7.3 Continued Public Involvement

Lincoln County is committed to involving the public in the review and updates of the HMP. The public will have multiple opportunities to provide feedback. Hard copies of the plan will be available at County, Cities of Libby and Troy, and Towns of Eureka and Rexford municipal offices. An electronic copy will also be available on the County website. The location of the hard copies will be publicized online. The Lincoln County Emergency Management Agency (EMA) will track public comments on the plan.

The public will be invited to LEPC (Local Emergency Planning Committee) meetings where the HMP is discussed, providing a forum for expressing concerns, opinions, or ideas. The EMA director will use County resources to publicize these meetings and maintain public involvement through newspapers, radio, and the Internet.

The CPT will continuously observe and evaluate public outreach processes, making necessary changes during plan updates. Additional public outreach will be followed as outlined in Chapter 6 of the base plan, with an emphasis on vulnerable populations or groups that could have been missed during the 2023 process.

## **City of Libby**

## POLICY FOR USE OF COMMUNITY DEVELOPMENT FUNDS

#### BACKGROUND

In 2001 the City of Libby received \$8 million from a federal earmark to assist in economic stimulation following the demise of the timber industry and the discovery of asbestos in the community. The Libby Area Development Company (LADC) was formed and distributed money in the form of grants and loans without many guidelines. Several large and important distributions were made such as to help create the Libby Memorial Events Center and development of an additional nine holes at Cabinet View Golf Course. LADC dissolved in 2015 though the City took control over the funds in 2005 and desires to have a clearly defined purpose for expending those funds and metrics by which to evaluate their use and any necessary repayments.

#### PURPOSE

The City believes that other organizations are better equipped with staff and knowledge to loan money to businesses and organizations as gap financing for the purpose of job creation; expansion or capital investment; and that the city should pursue activities that help create the environment for businesses to succeed through community development and investment. To that end, the Fund will hereby be used to leverage other monies related to City projects that can be demonstrated to be in support of community development activities. No loans or grants to area businesses will be granted-provided. The city wishes to partner with local organizations (and businesses) for local projects that fit within the outlined objectives and uses.

### **1. POLICY OBJECTIVES**

The objective of this policy is to guide and assist in fostering community development initiatives to become an attractive, viable and sustainable place for Libby's citizens, new and existing businesses and visitors.

To complement the policy, the City of Libby will vigorously maintain relationships with local agencies and private industry so that public/private partnerships are cultivated for the deployment of the Funds on eligible projects. It is expected that a description of any anticipated return on investment (i.e., value received) will be prepared with each proposed use of funds.

### 2. USE OF FUNDS

Funds may be used for projects that:

- (a) Enhance the City's recreational and tourist opportunities.
- (b) Enhance the City's appearance and functionality.
- (c) Acquiring land, building or real estate with the express goal of re-investment for purposes stated above.

The Fund may **not** be used for the following purposes...:

- Equipment Purchases
- General Fund Operating Expenses
- Infrastructure

## 3. PROJECT ELIGIBILITY AND REVIEW

Organizations requesting funds are required to complete the Libby Community Development Fund application which includes a description of the project and projected project costs.

The City Council will be the decision-making body for all requests to use the Community Development Fund and will evaluate each expenditure based on benefit provided to the community based on the following criteria: taking into consideration the following criteria:

- Is the proposed use for matching grant funds? What percentage? Are there multiple matching sources, and/or partners?
- Is the project a single-phase or multi-phase project? If multi-phase, will more community development funds be requested at future phases?
- Is there an opportunity for the funds to be replenished?

The policies stated herein are adopted and are, at the Council's discretion, revised from time-to-time as needed. Said policies affect decisions made by the City of Libby regarding use of the Community Development Funds made on or after the effective date. No loans existing prior to the effective date will be affected except where collection or liquidation processes are necessary to be enacted.

Dated:

Per Review and Acceptance of the City Council on-\_\_\_\_\_

# City of Libby Community Development Fund Application and Guidelines for Submission

Thank you for considering the City of Libby's Community Development Fund for your project. The following provides additional guidance of the purpose of the fund; and acts as aid to strengthen your application and make sure it is in alignment with the requirements of the policy.

Our goal is to foster community and economic development initiatives for the City of Libby by using this fund to provide gap financing and successful leveraging of additional funds and investment into this community. These funds are not intended to be standalone monies for projects.

These are scarce funds, and the City is committed to deploying monies on projects that can prove community wide impacts and strategies for project completion within 2 - 3 years to ensure timely community benefit.

The first step is to complete the attached application. The City requires documentation to ensure the Council can establish due diligence and make an informed decision. Requests for additional documents will <u>vary</u> according to the project and phase. We ask that you always start with a telephone call to then guide you on the documents required. The following are some baseline requirements.

- 1. Narrative on the completed project, details of the specific request, how it fits into the completed project costs.
- 2. Total Project Cost and detail of the budget.
- 3. Narrative on the funding matrix to provide some reasonable certainty of project completion. Please include a description of the funding sources and the level of commitment or work to date with these funding sources.
- 4. Proposed timeline of the complete project.
- 5. Description of the project owner's capacity to complete the project and experience with the final project management.
- 6. List of Community wide benefits. Quantifying these benefits when relevant will strength the application.
- 7. Monies are distributed on a reimbursement basis. Receipts must be supplied to the City clearly showing how they were spent on the funded project prior to the issuance of funds.

City of Libby
Community Development Fund
Application

Application Date: \_\_\_\_\_

Received by the City:\_\_\_\_\_

# APPLICANT INFORMATION

Project	Owner:
---------	--------

Is this a business?	Sole Prop. Corporation LLC L	LP 🗌	Partne	rship	
Other					
Legal Entity Name Mailing Address:		ar Bus rted	iness		
Physical Address:					
Tax ID	Phone No.:				
Are you current on	all Payroll, Income and Property Taxes?		Yes		No
Is your entity registered with the Secretary of State? Yes No.			No		
Is your entity qualified to do business in Montana?			No		
action?	members a defendant in a suit or legal		Yes		No
Has the entity or any members gone through bankruptcy or has a judgment against them?					No

# GRANT REQUEST

Short Description of the Project:
Total Project Cost:
Other Sources:
Amount Requested from Community Fund:
Use of Grant Request:

Everything that I/we have stated in this application is correct to the best of my/our knowledge. I/We understand that you will retain this application whether or not my/our request is approved.

Applicant Signature

Applicant Signature

Date

Date