

APPENDICES

APPENDIX A: Planning Process Documentation

The information in this appendix documents the planning process. It is provided in chronological order and supports the brief narrative of the planning process contained in Chapter 2.

Briefing Paper—November 2014
Carbon County
Multi-Hazard Mitigation Plan

What is a multi-hazard mitigation plan (MHMP)?

The existing MHMP—adopted in 2009—is being updated to make the county and its communities more disaster-resistant and less vulnerable to property damage and loss of life from a natural disaster. The plan update is being funded primarily through a grant from the Wyoming Department of Homeland Security and Emergency Management. Updating the plan ensures the county will remain eligible to compete for funds to carry out the projects in the plan, and will also be eligible for assistance after a disaster, if requested. Adoption of the updated plan is voluntary, but all jurisdictions—town, city, and county level—that wish to be eligible for grant funds and disaster assistance will need to adopt the updated plan.

What is in the plan?

Assessments of natural hazards that describe historical occurrences and vulnerability to each hazard are found in the original plan and will be updated with new information. The plan will estimate the potential losses and impact should a disaster occur. Goals, objectives and projects will also be updated as part of the plan. Projects to help protect lives, property, or infrastructure can be identified by local governments, emergency responders, and/or members of the public.

How will the plan be prepared?

The update process has been initiated by retaining a contractor, Beck Consulting, to work with the Carbon County Office of Homeland Security and Emergency Management, county commissioners, municipal officials and staff, emergency responders, and the public. The contractor will hold public meetings, work with local governments to gather goals and project ideas, update existing information in the plan, and complete the plan update. The contract team will coordinate most closely with the Local Emergency Planning Committee (LEPC) and the county emergency management director. A draft of the plan will be prepared and made available for public review and comment late in the spring of 2015. Copies of the draft will be available at each town/city hall and through the county's website. Following the comment period, the contractor will finalize the plan update. The plan will be reviewed by the State of Wyoming and the Federal Emergency Management Agency (FEMA.) Following this review, Carbon County and the incorporated communities of Baggs, Dixon, Elk Mountain, Encampment, Hanna, Medicine Bow, Rawlins, Riverside, Saratoga, and Sinclair may adopt the plan.

How do we offer input?

Input is encouraged at any time during the process until the updated plan is adopted by the governing bodies in the summer of 2015. Meetings during the planning process will be noticed and open to the public. Information announcing meeting times, dates, and locations, and the availability of the draft plan update will be submitted to The Rawlins Daily Times and posted on the county's website. If you have any comments or questions, please contact either Barb Beck at (406) 446-3628, barbbeck@bresnan.net, P.O. Box 870 Red Lodge, MT. 59068 or John Zeiger at (307) 321-1514, ccema@carbonwy.com, P.O. Box 6, Rawlins, 82301.

AGENDA
Carbon County Commissioners Meeting
Tuesday, November 18, 2014
Carbon County Courthouse
Rawlins, WY
9:00 A.M.

- 9:00 **Pledge of Allegiance**
Additions / Corrections
Approval of Bills
- Consent Agenda**
 a. **Minutes**
 b. **Bonds (if applicable)**
 c. **Monthly Receipts (if applicable)**
- 9:15 **Board Interviews / Appointments**
- **Interviews**
 - **Fair Board**
 - **Planning & Zoning Commission**
 - **Platte Valley Community Center Joint Powers Board**
 - **Appointments**
 - **Carbon County Community Juvenile Services Board**
 - **Museum Board**
 - **South Central Wyoming Emergency Medical Services JPB**
- Elected Officials / Department Heads**
- Clerk - BCBS Administrative Services Agreement**
- Citizen / Commissioners Discussion**
- 11:20 **Introduction and Explanation of the County's Multi-Hazard Mitigation**
Plan Update
 Barb Beck / Beck Consulting
- 11:45 **Introduction of Shane Sibrel, Rawlins Manager**
 Leslie Blythe / Rocky Mountain Power

This Agenda is subject to change at any time.

NEXT REGULAR COMMISSIONERS MEETING: December 2, 2014, 9:00 a.m.
Carbon County Courthouse, Rawlins, WY

Barb,

The following is from the Report to the Minutes of the Board of Carbon County Commissioners Regular Meeting, Tuesday, November 18:

MULTI-HAZARD MITIGATION PLAN

Barb Beck, President of Beck Consulting introduced herself and provided an explanation on the process to update the county's Multi-Hazard Mitigation Plan. Ms. Beck will work with an engineering firm to review the county's risks for earthquakes and flooding. Ms. Beck confirmed the BOCC is comfortable with her reaching out to press for news releases and meeting notices.

Kathy Turner

Kathy Turner, Deputy Clerk
Carbon County Clerk's Office
P.O. Box 6
Rawlins, WY 82301
307-328-2718 - phone
307-328-2669 - fax
kathyturner@carbonwy.com

WORK SESSION
1) LANDFILL FEES; AND
2) OTHER MATTERS BROUGHT BEFORE THE COUNCIL FOR DISCUSSION.
NOVEMBER 18, 2014, 6:00 P.M.
CITY HALL BASEMENT

REGULAR MEETING OF THE RAWLINS CITY COUNCIL
NOVEMBER 18, 2014, 7:30 P.M.
CITY COUNCIL CHAMBERS

AGENDA

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL
4. CITIZEN'S PARTICIPATION
 - a. Employee of the Month for October 2014 is Ariel Phipps
 - b. Barb Beck Hazard Mitigation Plan Update
5. MINUTES, NOVEMBER 04, 2014
6. CORRESPONDENCE, REPORTS & INFORMATION
 - a. Monthly Reports
7. APPROVAL OF AGENDA
8. UNFINISHED BUSINESS
 - a. ORDINANCE - Second Reading Amending Fiscal Year 2014-15 Budget (Dan Massey)
9. NEW BUSINESS
 - a. BID AWARD - Rob Roy Park Bathroom Installation (Dan Mika)
 - b. APPROVE - Declaring Surplus Municipal Property (Danielle Gross)
 - c. RESOLUTION - Landfill Fees Amendment (Danielle Gross)
 - d. APPROVE - Assignment of Name to the Subdivision of the WING Tract (Adam Mendenhall)
 - e. APPROVE - Assignment of Name to the City Subdivision and Corresponding Streets (Adam Mendenhall)
 - f. RESOLUTION - Approving Biennium Fiscal Year 2014-16 Homeland Security Program Grant (Troy Palmer)
 - g. APPROVE - Payroll
 - h. APPROVE - Accounts Payable
10. EXECUTIVE SESSION (IN)
 - a. Matters Confidential by Law } *Removed from agenda*
11. EXECUTIVE SESSION (OUT)
12. ADJOURNMENT

*RESOLUTION NO. 2C-96 SETS A TIME LIMIT FOR PUBLIC COMMENT OF FIVE (5) MINUTES (UNDER AGENDA ITEM CITIZEN'S PARTICIPATION) WITH

**REGULAR MINUTES OF THE RAWLINS CITY COUNCIL
NOVEMBER 18, 2014 CITY HALL COUNCIL CHAMBERS
RAWLINS, WYOMING**

OPENING: Mayor Kenneth C. Klouda called the meeting to order at 7:34 P.M., the Pledge of Allegiance was recited and roll taken. Members present were:

Mayor Kenneth C. Klouda
Vice Mayor Patricia Schuier
Eddie Archuleta Barbara Rodriguez
Louis Espinoza Rodney Schuler

Council Member Nicholson was absent.

CITY OFFICIALS PRESENT:

| | |
|-----------------|-------------------------------|
| Dan Massey | City Manager |
| Marla Brown | City Clerk |
| Cherie Hieken | City Clerk Assistant |
| Beverly Dobkins | Assistant Director of Finance |
| Danielle Gross | Public Works |
| Scott Hannum | Fire Chief |
| LeRoy Lucero | Director of Public Works |
| Adam Mendenhall | Planner |
| Troy Palmer | Chief of Police |

CITIZEN'S PARTICIPATION:

- ▶ **Employee of the Month for October 2014:** City Manager Dan Massey congratulated Ariel Phipps of the Public Works Department for winning the Employee of the Month Award for October 2014. Ariel is being recognized for her willingness to learn, assistance she lends to her colleagues, and organizing Safety Training for Public Works, creating an environment and atmosphere of employee safety.

- ▶ **Barb Beck** of Beck Consulting informed the Council her company was re-hired by Carbon County Commissioners to update the Carbon County Multi-Hazard Mitigation Plan and will be presenting an updated draft plan to Council sometime in the spring of 2015.
- ▶ **City Manager Dan Massey** reported the pile of metal at the landfill will be sold. Public Works Department will tow four (4) old police cars to the metals pile. The white pickup from Rochelle Ranch Golf Course was donated to the Old Pen Joint Powers Board. Vice Mayor inquired about the possibility of one of the old police cars parked on Spruce Street to slow down traffic.

MINUTES:

Regular Meeting of November 4, 2014: Council Member Archuleta made the motion to approve the Regular Meeting Minutes of November 4, 2014 as presented, seconded by Vice Mayor Patricia Schuler. The motion carried with all present members voting yes.

CORRESPONDENCE, REPORTS and INFORMATION:

- ▶ **Monthly Reports:** No comments were made.

APPROVAL OF AGENDA: Council Member Rod Schuler made the motion to amend the Agenda by removing Executive Session and to approve the Agenda as amended, seconded by Council Member Rodriguez. The motion carried with all present members voting yes.

UNFINISHED BUSINESS:

ORDINANCE – Second Reading Amending Fiscal Year 2014-2015 Budget:

**AN ORDINANCE AMENDING AND CORRECTING ORDINANCE 06-2014
APPROPRIATING MONEY FOR THE ANNUAL BUDGET OF THE CITY OF
RAWLINS, WYOMING, FOR THE FISCAL YEAR 2015.**

Vice Mayor Patricia Schuler made the motion to approve on second reading and waive the reading of the ordinance amending and correcting Ordinance 06-2014, appropriating money for the Fiscal Year 2015 Annual Budget as presented, seconded by Council Member Archuleta. The motion carried with all present members voting yes.

NEW BUSINESS:

BID AWARD – Rob Roy Park Bathroom Installation: Vice Mayor Patricia Schuler made the motion to award the bid for installation of the Rob Roy Park public restrooms to 71 construction

**Carbon County MHMP Update
Kick-off Meeting with EM Director, John Zeiger
Rawlins, November 19, 2014**

Briefing paper previously approved for use. Barb explained the approval process with reviews by the state, then FEMA, then adoption, then final approval.

Project schedule

Next trip will be December. Trip activities to include briefing Saratoga Town Council, holding public meetings in Rawlins and Saratoga, and meeting with the LEPC. Originally had planned to come in January, but because we could experience bad weather, best to try for December and get ahead.

The Saratoga public meeting will be held at the town hall prior to the regular council meeting on December 16. John will reserve the room and also place Barb on the agenda for the council meeting that immediately follows. John will reserve the Jeffrey Center meeting room for the public meeting in Rawlins on December 17. Barb will work with the two newspapers prior to the meetings to get the word out and also make up some flyers announcing the public meetings. The LEPC meeting will include developing problem statements. Beck recommends that each jurisdiction have its own goal statement (example would be something to the effect of Enhance disaster resistance for the Town of Baggs.) This allows everyone to easily understand and then track their own projects. It also demonstrates that each participating jurisdiction has at least one mitigation project—which is a FEMA requirement.

Newspaper articles

Part of the documentation for the plan needs to be copies of any newspaper articles. Barb will ask retired Director, Harold Newbrough who lives in Rawlins to clip and send any press coverage from the Daily Times. John can watch the Saratoga Sun for any articles.

Involving the local jurisdictions

Barb plans to contact each mayor by letter. She will attach a copy of the briefing paper and explain the role of the jurisdiction. She will also attach a listing of the jurisdiction's projects from the 2009 plan and ask for any updates or ideas for new projects. She plans to get these letters out in the next couple of weeks. She will not be meeting with each council for the update, but will be meeting with the Council of Governments (which is made up of elected officials from each of the incorporated jurisdictions) in the spring. At that time the plan will be further along and she can address the proposed mitigation projects. It will be a good opportunity for them to ask questions and be comfortable with the plan and the process before they are asked to adopt the plan once it is deemed approvable.

2009 Projects

John and Barb went through the 2009 projects to determine the status of each.

Barb will send John a follow-up memo with the items agreed to during this meeting.

**Carbon County MHMP Update
LEPC Meeting
Rawlins, WY.
November 19, 2014**

Carbon County Emergency Manager, John Zeiger, called the meeting to order and introduced Barb Beck. A sign-in sheet was passed around. Twelve members were in attendance, representing emergency management, city and county law enforcement, the state penitentiary, Sinclair Oil refinery, the Memorial Hospital of Carbon County, the Red Cross, and emergency medical services.

Barb introduced herself and handed out the briefing paper on the MHMP update. The briefing paper contains contact information for Ms. Beck.

She walked through the information in the briefing paper explaining:

- Why the county is updating the existing plan,
- What the contents of the plan are,
- The process for updating the plan,
- The role of the LEPC and others (elected officials, the public, WY Office of Homeland Security, FEMA, etc.)

Questions were answered.

Barb explained that she would be in attendance at the December LEPC meeting to work with the LEPC on problem statements that could lead to project ideas for the update. She gave a couple of examples of types of projects that can go in a MHMP and asked the LEPC members to think about needs between this meeting and the next one.

She closed by thanking the LEPC members for their time.

CARBON CO. UGPC
 Rawlins, WY.
 November 19, 2014

| Name | Representing | Email |
|------------------|---------------------------------------|-----------------------------|
| Ryan Wells | Sinclair Refinery | ryanwells@sinclairoil.com |
| Archie Roybal | Carbon Co Shunt/Office | archie.roybal@carbonwy.com |
| Bill Jock | Carbon County, Wyo Dept. - Roadies | billjock@carbonwy.com |
| Richard Hooper | Rawlins PD | rhooper@rawlins-wyoming.com |
| Scott Hennum | Rawlins FD | shannon@rawlins-wyoming.com |
| Lisa Wood | MHEC | lwood@imhec.com |
| Roy Barber | AT PEEMS | rbarber@imhec.com |
| Patricia Halcomb | Wyo State Pen | patricia.halcomb@wyo.gov |
| Yasir Khan | Wyo State Pen | yasir.khan@wyo.gov |
| Troy Palmer | Rawlins PD | tpalme@rawlins-wyoming.com |
| JOHN ZEIGER | Carbon County | ccema@carboncc.com |
| Sarah Morby | Rawlins Rob Cross | sarahmorby@imhec.com |

Carbon County MHMP Update
Meeting with County Planning Division Administrator and County Planner/GIS
November 19, 2014

In attendance: Sid Fox, Tom Powell, Barb Beck

Barb provided copies of the briefing paper and list of hazards assessed in the original county plan.

She explained the process for updating the plan and why it was important. She talked through the briefing paper and addressed roles and the update process. She explained that part of the process includes a review of existing plans to build on them and ensure consistency. She also let the planners know that the MHMP update must include a section titled “development trends.” Project ideas from the county planners would be helpful at any time in the process.

Barb scheduled this meeting to gather information in relation to the following questions.

- 1) What plans or other guiding documents does Carbon County have that should be reviewed?
- 2) What plans or other guiding documents do the municipal jurisdictions (city and towns) have that should be reviewed?
- 3) What are the general development trends across the county?

Natural Hazards

The planners believe that wildland fire hazard is probably the biggest natural hazard concern in the county and listed several mountainous areas with housing—specifically White Rock and Ryan Park. Preparation of a Community Wildfire Protection Plan or CWPP is underway, but the county does not have any fire hazard risk maps and these would be very helpful. The county planning shop had available and distributes Firewise brochures to residents planning to build in the wildland-urban interface. John Rutherford is the County Fire Warden and is also a Captain in the Rawlins F.D. Review of subdivision applications by fire personnel is currently informal.

Development Trends

Sid and Tom explained that the county administers a use control area north and east of the Sinclair refinery. This area was established approximately 10 years ago by resolution of the county in conjunction with the Wyoming Department of Environmental Quality. Development in this area receives additional review.

Sid explained that it is county policy to direct new residential development into incorporated communities where there are services.

In general, development occurring on lands under county authority is driven by either energy activities or recreation opportunities. Specific proposed development includes:

- The west-wide transmission corridor passes through Carbon County. This corridor is part of a national plan that has identified locations for transmission lines. The lines that are planned to cross the county include the Zephyr, Gateway South, Gateway West, and the Trans-West Express. These lines will move electricity from wind power to market.

- Additional wind farms are proposed in the county. The largest of these is the Chokecherry/Sierra Madre project, just south of Sinclair. This project has obtained local and state approvals and is currently in the permitting process with the federal government. The project proposes 1000 wind turbines. The construction workforce will be 900 individuals. Once completed, there will be 140 new permanent jobs. The county anticipates the construction workers will be housed in man camps during the seven to eight-year construction period.
- The Continental Divide-Creston oil and gas project consists of adding oil and gas wells to an area in Carbon and Sweetwater Counties over time. Previous development was located on private lands. This project proposes up to 9000 new wells located on public lands within an older developed field. This project could create demand for additional housing in Rawlins and Baggs, but is not expected to create a large or sudden influx of workers or new residents.
- The Lost Creek Mine located in Fremont County (just north of Carbon County) ships yellowcake (a uranium product) through Carbon County. The mine is north of Jeffrey City and is equidistant from Lander, Rawlins, and Riverton. Rawlins could experience some increased demand for housing related to this mine.
- The Pathfinder Mine (uranium) was active until the 1980's. It was recently purchased by a new owner and is likely to become active again. This mine is located in the Shirley Basin (northeastern Carbon County.)
- Medicine Bow Fuel and Power is a proposed coal to liquids mining and refining project that has been under discussion for many years. If the project comes to fruition, there would be 400 new fulltime jobs in the Medicine Bow area. The project is proposed by Arch Coal. This project has not been permitted.
- Any new development in the Riverside and Encampment areas would be recreational.
- There has been no development in the Baggs area.

Existing Plans and Guiding Documents

Carbon County: County Land Use Plan, Subdivision Regs, Mountain Subdivision Regs to be updated, Flood Plain Regs are dated but enforced
 City of Rawlins: Comprehensive Master Plan 2014, Economic Development Plan 2012
 Town of Baggs: Unknown
 Town of Dixon: Unknown
 Town of Elk Mountain: No Master Plan
 Town of Encampment: Master Plan 1977
 Town of Hanna: No land use plan
 Town of Medicine Bow: Beautification Plan 2010, Subdivision Regs, no current Master Plan
 Town of Riverside: Master Plan 2010, Municipal Code, Building Permits
 Town of Saratoga: Land Use Plan from 1970's, starting on a new land use plan, Municipal Code, Building Permits, River Stabilization Plan
 Town of Sinclair: No master plan, Municipal Code

Possible County Project Needs/Ideas:

- Develop wildland fire hazard maps
- Formalize the review process for fire protection in developments proposed in the interface
- Update the mountain subdivision regulations

Rawlins Daily Times 11-19-2014
**Multi-hazard mitigation plan
begins updating process**

By Han Cheung
hcheung@weststar.com

RAWLINS – It's been five years since the Carbon County Multi-Hazard Mitigation Plan was adopted.

According to FEMA (Federal Emergency Management Agency) guidelines, it is time to update the plan.

Barb Beck of Beck Con- sulting, who helped draft the original plan, is spearheading the update efforts.

Beck made an initial presentation on the process at Tuesday's Carbon County Commissioner's meeting.

According to Beck, the plan update is being funded primarily through a Wyoming Department of Homeland Security and Emergency Management grant.

Beck said the plan has three purposes: to raise awareness of natural disaster prevention and safety, to stay eligible for funds to carry out projects in the plan that would mitigate hazards and to receive federal assistance in case of a devastating natural disaster.

"It doesn't tell you what you have to do," Beck said. "It's background framework. We look at things we can do to make people and property safer."

Beck plans to have a series of meetings, starting with Carbon County Emergency Management Coordinator

John Zeiger and the county's Local Emergency Planning Committee.

"We'll develop goals and projects – such as participating in community needs at least one project in the plan," Beck said. "It could be as simple as walking around Reggs and identifying areas that could be a wind hazard. Hopefully, all of them are gone by now or ongoing. Some may no longer be applicable."

Beck wants to gather as much input as possible. She'll be talking to the Road and Bridge Superintendent Bill Nutrition, County Planning Director Sid Fox in addition to officials from each of the 10 municipalities. Beck is planning a public meeting as early as mid-December.

"We'll have a draft in spring," Beck said. The plan goes through the cities and counties and is handed off to the state and federal review. FEMA makes the final say whether the plan is "approvable."

"Then you pass a resolution," Beck told the commissioners. "My role through this is doing research, scheduling meetings and writing news releases."

Beck said the update should contain more sophisticated information about floods and earthquakes.

"We'll also look back and think about how to prevent disasters in the future," she said.

December 5, 2014

Katharine Staman
Mayor, Town of Baggs
P.O. Box 300
Baggs, WY. 82321



Dear Mayor Staman:

My firm has been retained by Carbon County to update the current hazard mitigation plan for the county and its incorporated jurisdictions. I've enclosed a one-page briefing paper for you with copies for your council members. The paper explains the plan and the planning process and I hope it will answer many of the questions you might have. My contact information is provided at the bottom of the briefing paper if you have additional questions or thoughts.

The Town of Baggs provided projects and adopted the original plan in 2009. By participating in this plan update, the town has the opportunity once again to identify mitigation projects, subsequently compete for matching funds to complete those projects, and benefit from federal resources in the event of a major disaster in the future that would exceed local and state resources.

I have attached a list of the projects for Baggs from the original plan for your information. Although I will be working with the LEPC in the coming months to identify projects, I am very interested in your thoughts and those of your council and staff in terms of Baggs' project needs for the next five years. In order to fully participate in the benefits mentioned above, each jurisdiction must have at least one project in the plan. On the back of your 2009 Project List you will find information on the types of projects that can be included in this plan, along with some examples of projects.

I have also enclosed a self-addressed stamped envelope for you to submit any comments and project ideas you may have. I will be requesting a brief time slot on the Council of Governments' agenda this spring so I can present the draft plan to all of you at that time.

With your help, we can produce a plan that meets the needs of Baggs and all of the local jurisdictions in the county.

Sincerely,

Barb S. Beck

Barb S. Beck
P.O. Box 870
Red Lodge, MT. 59068
barbbeck@bresnan.net
406 446-3628

enclosures

Projects for Town of Baggs in the 2009 Carbon County Multi-Hazard Mitigation Plan

Goal 1) Improve notification of individuals prior to threats of all types.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|--------|---------|--------|--|-------------------------------------|
| Obtain a system that can be implemented county-wide to notify people by phone of impending danger | PR | High | Medium | County All jurisdictions except Rawlins | County Emergency Management, Mayors |
| Install directional 10HP rotating siren | PR, EA | High | Low | Town of Baggs | Mayor, Police and Fire Chief |

Goal 2) Be prepared to respond effectively to severe winter storms and blizzards.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|---------------|---------------------|
| Purchase cots and blankets to supply a shelter | PR | Medium | Low | Town of Baggs | Mayor |

Goal 3) Reduce the vulnerability for injury and loss of life from a Hazardous Material incident.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|----------|---------|--------|--|-------------------------------|
| Increase Hazamat expertise of Town Departments by taking training to the Towns | PR EA | Medium | Medium | Town of Baggs, Town of Medicine Bow | Fire Chief |
| Install physical barricades at propane storage tanks (2) | S NRP | Low | Low | Town of Baggs | Mayor, Property Owner/Utility |

Goal 4) Minimize the potential for loss or damage from catastrophic wildland fire and other types of fires.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------------|---------|------|---------------|------------------------------------|
| Identify and inventory possible locations for an Incident Command Post | NRP, PP | Low | Low | Town of Baggs | Fire and Police Chiefs |
| Install an additional water storage tank | NRP, PP | Medium | High | Town of Baggs | Baggs |
| Add a water storage tank to Town system | NRP, PP, S | Medium | High | Town of Baggs | Baggs Mayor, Public Works Director |

Goal 5) Reduce vulnerability to river flooding.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|---------------|---------|------|---|---|
| Complete floodplain studies and mitigation for Baggs | P, PP, NRP, S | High | High | Town of Baggs | Mayor, Corp of Engineers, FEMA |
| Continue participation in the NFIP, look into the benefits of the Community Rating System | P, PP | High | Low | Towns of Baggs, Elk Mountain, Hanna, Medicine Bow, Riverside, and Baggs | Mayors, local Floodplain Administrators, FEMA |

Goal 6) Develop back-up systems for loss of power and/or communications during a disaster.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|------|---------|--------|--|--|
| Purchase mobile generators to station at Baggs and Encampment | PP | Medium | Medium | Carbon County, Towns of Baggs and Encampment | County Emergency Management, Mayors of Baggs, Encampment |

Goal 7) Minimize potential for injury and loss of life from lightning and wind events.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|------|---------|------|---------------|---------------------|
| Work with local paper to add info about lightning | EA | Medium | Low | Town of Baggs | Mayor |

Goal 8) Establish a highly functioning and effective Emergency Management Program in Carbon County.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|-------------------------|----------------------------|
| Educate citizens on being prepared for disasters of all types. | EA | High | Low | All local jurisdictions | CountyEmergency Management |
| Inventory and map siren locations and condition across all jurisdictions | C | Low | Low | All local jurisdictions | CountyEmergency Management |

2014 Project Ideas?

December 5, 2014

Matt Feldmann
Mayor, Town of Dixon
P.O. Box 74
Dixon, WY. 82323



Dear Mayor Feldmann:

My firm has been retained by Carbon County to update the current hazard mitigation plan for the county and its incorporated jurisdictions. I've enclosed a one-page briefing paper for you with copies for your council members. The paper explains the plan and the planning process and I hope it will answer many of the questions you might have. My contact information is provided at the bottom of the briefing paper if you have additional questions or thoughts.

The Town of Dixon provided projects and adopted the original plan in 2009. By participating in this plan update, the town has the opportunity once again to identify mitigation projects, subsequently compete for matching funds to complete those projects, and benefit from federal resources in the event of a major disaster in the future that would exceed local and state resources.

I have attached a list of the projects for Dixon from the original plan for your information. Although I will be working with the LEPC in the coming months to identify projects, I am very interested in your thoughts and those of your council and staff in terms of Dixon's project needs for the next five years. In order to fully participate in the benefits mentioned above, each jurisdiction must have at least one project in the plan. On the back of your 2009 Project List you will find information on the types of projects that can be included in this plan, along with some examples of projects.

I have also enclosed a self-addressed stamped envelope for you to submit any comments and project ideas you may have. I will be requesting a brief time slot on the Council of Governments' agenda this spring so I can present the draft plan to all of you at that time.

With your help, we can produce a plan that meets the needs of Dixon and all of the local jurisdictions in the county.

Sincerely,

Barb S. Beck

Barb S. Beck
P.O. Box 870
Red Lodge, MT. 59068
barbbeck@bresnan.net
406 446-3628

enclosures

Projects for Town of Dixon in the 2009 Carbon County Multi-Hazard Mitigation Plan

Goal 1) Improve notification of individuals prior to threats of all types.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|------|---------|--------|--|------------------------------------|
| Obtain a system that can be implemented county-wide to notify people by phone of impending danger | PR | High | Medium | County All jurisdictions except Rawlins | CountyEmergency Management, Mayors |

Goal 8) Establish a highly functioning and effective Emergency Management Program in Carbon County.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|-------------------------|----------------------------|
| Educate citizens on being prepared for disasters of all types. | EA | High | Low | All local jurisdictions | CountyEmergency Management |
| Inventory and map siren locations and condition across all jurisdictions | C | Low | Low | All local jurisdictions | CountyEmergency Management |

2014 Project Ideas?

December 5, 2014

Morgan Irene, Mayor
Town of Elk Mountain
P.O. Box 17
Elk Mountain, WY. 82323



Dear Mayor Irene:

My firm has been retained by Carbon County to update the current hazard mitigation plan for the county and its incorporated jurisdictions. I've enclosed a one-page briefing paper for you with copies for your council members. The paper explains the plan and the planning process and I hope it will answer many of the questions you might have. My contact information is provided at the bottom of the briefing paper if you have additional questions or thoughts.

The Town of Elk Mountain provided projects and adopted the original plan in 2009. By participating in this plan update, the town has the opportunity once again to identify mitigation projects, subsequently compete for matching funds to complete those projects, and benefit from federal resources in the event of a major disaster in the future that would exceed local and state resources.

I have attached a list of the projects for Elk Mountain from the original plan for your information. Although I will be working with the LEPC in the coming months to identify projects, I am very interested in your thoughts and those of your council and staff in terms of Elk Mountain's project needs for the next five years. In order to fully participate in the benefits mentioned above, each jurisdiction must have at least one project in the plan. On the back of your 2009 Project List you will find information on the types of projects that can be included in this plan, along with some examples of projects.

I have also enclosed a self-addressed stamped envelope for you to submit any comments and project ideas you may have. I will be requesting a brief time slot on the Council of Governments' agenda this spring so I can present the draft plan to all of you at that time.

With your help, we can produce a plan that meets the needs of Elk Mountain and all of the local jurisdictions in the county.

Sincerely,

Barb S. Beck

Barb S. Beck
P.O. Box 870
Red Lodge, MT. 59068
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406 446-3628

enclosures

Projects for Town of Elk Mountain in the 2009 Carbon County Multi-Hazard Mitigation Plan

Goal 1) Improve notification of individuals prior to threats of all types.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|--------|---------|--------|--|-------------------------------------|
| Obtain a system that can be implemented county-wide to notify people by phone of impending danger | PR | High | Medium | County All jurisdictions except Rawlins | County Emergency Management, Mayors |
| Add capability to existing siren system, to make announcements | PR, EA | High | Low | Town of Elk Mtn | Fire Chief |
| Identify a point of contact for information dissemination during a disaster | PR, EA | High | Low | Town of Elk Mtn | Fire Chief |

Goal 3) Reduce the vulnerability for injury and loss of life from a Hazardous Material incident.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|----------------------|---------------------|
| Reduce propane tank hazard by bringing natural gas to Town residents | NRP | Low | High | Town of Elk Mountain | Mayor, Utility |

Goal 4) Minimize the potential for loss or damage from catastrophic wildland fire and other types of fires.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|------|---------|--------|----------------------|---------------------|
| Create a fuel break around the south and west sides of Elk Mountain | PP | Medium | Medium | Town of Elk Mountain | Fire Chief |

Goal 5) Reduce vulnerability to river flooding.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|---------------|---------|------|---|---|
| Invite FEMA for a field visit to discuss interim procedures for managing floodplain issues | P, PP, NRP, S | Medium | Low | Town of Elk Mtn | Mayor, WYOHS, FEMA |
| Continue participation in the NFIP, look into the benefits of the Community Rating System | P, PP | High | Low | Towns of Baggs, ElkMountain, Hanna, Medicine Bow, Riverside, and Saratoga | Mayors, local Floodplain Administrators, FEMA |

Goal 6) Develop back-up systems for loss of power and/or communications during a disaster.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|---------------------|----------------------|
| Conduct a study of obtaining a wind generator for either fulltime or back-up power | P, S | Low | High | Town of ElkMountain | Mayor, Local utility |

Goal 7) Minimize potential for injury and loss of life from lightning and wind events.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|------|---------|------|---------------------|---------------------|
| Continue to work with local utility on lightning education for kids | EA | Medium | Low | Town of ElkMountain | Mayor |

Goal 8) Establish a highly functioning and effective Emergency Management Program in Carbon County.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|-------------------------|----------------------------|
| Educate citizens on being prepared for disasters of all types. | EA | High | Low | All local jurisdictions | CountyEmergency Management |
| Inventory and map siren locations and condition across all jurisdictions | C | Low | Low | All local jurisdictions | CountyEmergency Management |

2014 Project Ideas?

December 5, 2014



Greg Salisbury, Mayor
Town of Encampment
P.O. Box 5
Encampment, WY. 82325

Dear Mayor Salisbury:

My firm has been retained by Carbon County to update the current hazard mitigation plan for the county and its incorporated jurisdictions. I've enclosed a one-page briefing paper for you with copies for your council members. The paper explains the plan and the planning process and I hope it will answer many of the questions you might have. My contact information is provided at the bottom of the briefing paper if you have additional questions or thoughts.

The Town of Encampment provided projects and adopted the original plan in 2009. By participating in this plan update, the town has the opportunity once again to identify mitigation projects, subsequently compete for matching funds to complete those projects, and benefit from federal resources in the event of a major disaster in the future that would exceed local and state resources.

I have attached a list of the projects for Encampment from the original plan for your information. Although I will be working with the LEPC in the coming months to identify projects, I am very interested in your thoughts and those of your council and staff in terms of Encampment's project needs for the next five years. In order to fully participate in the benefits mentioned above, each jurisdiction must have at least one project in the plan. On the back of your 2009 Project List you will find information on the types of projects that can be included in this plan, along with some examples of projects.

I have also enclosed a self-addressed stamped envelope for you to submit any comments and project ideas you may have. I will be requesting a brief time slot on the Council of Governments' agenda this spring so I can present the draft plan to all of you at that time.

With your help, we can produce a plan that meets the needs of Encampment and all of the local jurisdictions in the county.

Sincerely,

Barb S. Beck

Barb S. Beck
P.O. Box 870
Red Lodge, MT. 59068
barbbeck@bresnan.net
406 446-3628

enclosures

Projects for Town of Encampment in the 2009 Carbon County Multi-Hazard Mitigation Plan

Goal 1) Improve notification of individuals prior to threats of all types.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|------|---------|--------|--|------------------------------------|
| Obtain a system that can be implemented county-wide to notify people by phone of impending danger | PR | High | Medium | County All jurisdictions except Rawlins | CountyEmergency Management, Mayors |

Goal 4) Minimize the potential for loss or damage from catastrophic wildland fire and other types of fires.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|---------|---------|--------|--------------------|-----------------------------------|
| Procure new Class One Pumper | NRP, PP | High | High | Town of Encampment | Fire Chief, Co Fire Administrator |
| Purchase and install air quality monitoring equipment | NRP | Medium | Medium | Town of Encampment | Mayor, County EMC, State DEQ |

Goal 6) Develop back-up systems for loss of power and/or communications during a disaster.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|--------|--|---------------------------|
| Purchase mobile generator to station at Baggs and Encampment | PP | Medium | Medium | Carbon Co, Towns of Baggs and Encampment | Co Emergency Mgmt, Mayors |

Goal 7) Minimize potential for injury and loss of life from lightning and wind events.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|------|---------|------|---------------------|---------------------|
| Continue to work with local utility on lightning education for kids | EA | Medium | Low | Town of ElkMountain | Mayor |

Goal 8) Establish a highly functioning and effective Emergency Management Program in Carbon County.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|-------------------------|----------------------------|
| Educate citizens on being prepared for disasters of all types. | EA | High | Low | All local jurisdictions | CountyEmergency Management |
| Inventory and map siren locations and condition across all jurisdictions | C | Low | Low | All local jurisdictions | CountyEmergency Management |

2014 Project Ideas?

December 5, 2014



Tony Poulos, Mayor
Town of Hanna
P.O. Box 99
Hanna, WY. 82327

Dear Mayor Poulos:

My firm has been retained by Carbon County to update the current hazard mitigation plan for the county and its incorporated jurisdictions. I've enclosed a one-page briefing paper for you with copies for your council members. The paper explains the plan and the planning process and I hope it will answer many of the questions you might have. My contact information is provided at the bottom of the briefing paper if you have additional questions or thoughts.

The Town of Hanna provided projects and adopted the original plan in 2009. By participating in this plan update, the town has the opportunity once again to identify mitigation projects, subsequently compete for matching funds to complete those projects, and benefit from federal resources in the event of a major disaster in the future that would exceed local and state resources.

I have attached a list of the projects for Hanna from the original plan for your information. Although I will be working with the LEPC in the coming months to identify projects, I am very interested in your thoughts and those of your council and staff in terms of Hanna's project needs for the next five years. In order to fully participate in the benefits mentioned above, each jurisdiction must have at least one project in the plan. On the back of your 2009 Project List you will find information on the types of projects that can be included in this plan, along with some examples of projects.

I have also enclosed a self-addressed stamped envelope for you to submit any comments and project ideas you may have. I will be requesting a brief time slot on the Council of Governments' agenda this spring so I can present the draft plan to all of you at that time.

With your help, we can produce a plan that meets the needs of Hanna and all of the local jurisdictions in the county.

Sincerely,

Barb S. Beck

Barb S. Beck
P.O. Box 870
Red Lodge, MT. 59068
barbbeck@bresnan.net
406 446-3628

enclosures

Projects for Town of Hanna in the 2009 Carbon County Hazard Mitigation Plan

Goal 1) Improve notification of individuals prior to threats of all types.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|--------|---------|--------|--|------------------------------------|
| Obtain a system that can be implemented county-wide to notify people by phone of impending danger | PR | High | Medium | County All jurisdictions except Rawlins | CountyEmergency Management, Mayors |
| Obtain and install a siren system for Hanna/Elmo | PR, EA | High | Medium | Town of Hanna | Mayor, Fire and Police Chiefs |

Goal 2) Be prepared to respond effectively to severe winter storms and blizzards.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|----------|---------|------|---------------|---------------------|
| Identify shelter locations for all types of disasters, educate citizens | PR EA | High | Low | Town of Hanna | Fire Chief |

Goal 5) Reduce vulnerability to river flooding.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|-------|---------|------|---|---|
| Continue particip. in NFIP, look into Community Rating System | P, PP | High | Low | Towns of Baggs, Elk Mtn, Hanna, Medicine Bow, Riverside, Saratoga | Mayors, local Floodplain Administrators, FEMA |

Goal 6) Develop back-up systems for loss of power and/or communications during a disaster.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|------|---------|--------|---------------|----------------------|
| Develop back-up communications system for Town during power outages | P, S | High | Medium | Town of Hanna | Mayor, Local Utility |

Goal 8) Establish a highly functioning and effective Emergency Management Program in Carbon County.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|-------------------------|----------------------------|
| Educate citizens on being prepared for disasters of all types. | EA | High | Low | All local jurisdictions | CountyEmergency Management |
| Inventory and map siren locations and condition across all jurisdictions | C | Low | Low | All local jurisdictions | CountyEmergency Management |

2014 Project Ideas?

December 5, 2014

Kevin Colman, Mayor
Town of Medicine Bow
P.O. Box 156
Medicine Bow, WY. 82329



Dear Mayor Colman:

My firm has been retained by Carbon County to update the current hazard mitigation plan for the county and its incorporated jurisdictions. I've enclosed a one-page briefing paper for you with copies for your council members. The paper explains the plan and the planning process and I hope it will answer many of the questions you might have. My contact information is provided at the bottom of the briefing paper if you have additional questions or thoughts.

The Town of Medicine Bow provided projects and adopted the original plan in 2009. By participating in this plan update, the town has the opportunity once again to identify mitigation projects, subsequently compete for matching funds to complete those projects, and benefit from federal resources in the event of a major disaster in the future that would exceed local and state resources.

I have attached a list of the projects for Medicine Bow from the original plan for your information. Although I will be working with the LEPC in the coming months to identify projects, I am very interested in your thoughts and those of your council and staff in terms of Medicine Bow's project needs for the next five years. In order to fully participate in the benefits mentioned above, each jurisdiction must have at least one project in the plan. On the back of your 2009 Project List you will find information on the types of projects that can be included in this plan, along with some examples of projects.

I have also enclosed a self-addressed stamped envelope for you to submit any comments and project ideas you may have. I will be requesting a brief time slot on the Council of Governments' agenda this spring so I can present the draft plan to all of you at that time.

With your help, we can produce a plan that meets the needs of Medicine Bow and all of the local jurisdictions in the county.

Sincerely,

Barb S. Beck

Barb S. Beck
P.O. Box 870
Red Lodge, MT. 59068
barbbeck@bresnan.net
406 446-3628

enclosures

Projects for Town of Medicine Bow in the 2009 Carbon County Multi-Hazard Mitigation Plan

Goal 1) Improve notification of individuals prior to threats of all types.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|------|---------|--------|--|------------------------------------|
| Obtain a system that can be implemented county-wide to notify people by phone of impending danger | PR | High | Medium | County All jurisdictions except Rawlins | CountyEmergency Management, Mayors |

Goal 3) Reduce the vulnerability for injury and loss of life from a Hazardous Material incident.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|----------|---------|--------|-------------------------------------|---------------------|
| Increase Hazamat expertise of Town Departments by taking training to the Towns | PR EA | Medium | Medium | Town of Baggs, Town of Medicine Bow | Fire Chief |

Goal 5) Reduce vulnerability to river flooding.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|-------|---------|------|--|---|
| Continue particip. in NFIP, look into benefits of Community Rating System | P, PP | High | Low | Towns of Baggs, Elk Mountain, Hanna, Medicine Bow, Riverside, and Saratoga | Mayors, local Floodplain Administrators, FEMA |

Goal 7) Minimize potential for injury and loss of life from lightning and wind events.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|----------------------|---------------------|
| Identify and designate shelter locations, educate citizens where to go | EA | High | Low | Town of Medicine Bow | Mayor, Fire Chief |

Goal 8) Establish a highly functioning and effective Emergency Management Program in Carbon County.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|-------------------------|----------------------------|
| Educate citizens on being prepared for disasters of all types. | EA | High | Low | All local jurisdictions | CountyEmergency Management |
| Inventory and map siren locations and condition across all jurisdictions | C | Low | Low | All local jurisdictions | CountyEmergency Management |

2014 Project Ideas?

December 5, 2014



Ken Klouda, Mayor
City of Rawlins
P.O. Box 953
Rawlins, WY. 82301

Dear Mayor Klouda:

My firm has been retained by Carbon County to update the current hazard mitigation plan for the county and its incorporated jurisdictions. I've enclosed a one-page briefing paper for you with copies for your council members. The paper explains the plan and the planning process and I hope it will answer many of the questions you might have. My contact information is provided at the bottom of the briefing paper if you have additional questions or thoughts.

The City of Rawlins provided projects and adopted the original plan in 2009. By participating in this plan update, the city has the opportunity once again to identify mitigation projects, subsequently compete for matching funds to complete those projects, and benefit from federal resources in the event of a major disaster in the future that would exceed local and state resources.

I have attached a list of the projects for Rawlins from the original plan for your information. Although I will be working with the LEPC in the coming months to identify projects, I am very interested in your thoughts and those of your council and staff in terms of Rawlins' project needs for the next five years. In order to fully participate in the benefits mentioned above, each jurisdiction must have at least one project in the plan. On the back of your 2009 Project List you will find information on the types of projects that can be included in this plan, along with some examples of projects.

I have also enclosed a self-addressed stamped envelope for you to submit any comments and project ideas you may have. I will be requesting a brief time slot on the Council of Governments' agenda this spring so I can present the draft plan to all of you at that time.

With your help, we can produce a plan that meets the needs of Rawlins and all of the local jurisdictions in the county.

Sincerely,

Barb S. Beck

Barb S. Beck
P.O. Box 870
Red Lodge, MT. 59068
barbbeck@bresnan.net
406 446-3628

enclosures

Projects for City of Rawlins in the 2009 Carbon County Hazard Mitigation Plan

Goal 1) Improve notification of individuals prior to threats of all types.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|--------|---------|--------|-----------------|------------------------------|
| Obtain and install a siren system for Rawlins | PR, EA | Medium | High | City of Rawlins | County EM, Mayor, Fire Chief |
| Complete implementation of E-911 and reverse calling | PR, EA | High | Medium | City of Rawlins | Police Chief |

Goal 2) Be prepared to respond effectively to severe winter storms and blizzards.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|--------|-----------------------------|---|
| Identify, purchase or lease, designate a parking area for trucks during times I-80 is closed | PR | High | Medium | City of Rawlins, Carbon Co. | Mayor, County Emergency Management, WYDOT |

Goal 3) Reduce the vulnerability for injury and loss of life from a Hazardous Material incident.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|-------|---------|--------|-----------------|--|
| Develop a Hazmat response and evacuation plan | PR EA | High | Medium | City of Rawlins | Fire Chief, Police Chief, County Fire Warden |

Goal 8) Establish a highly functioning and effective Emergency Management Program in Carbon County.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|-------------------------|----------------------------|
| Educate citizens on being prepared for disasters of all types. | EA | High | Low | All local jurisdictions | CountyEmergency Management |
| Inventory and map siren locations and condition across all jurisdictions | C | Low | Low | All local jurisdictions | CountyEmergency Management |

2014 Project Ideas?

December 5, 2014

Ronald Bedwell, Mayor
Town of Riverside
P.O. Box 657
Riverside, WY. 82325



Dear Mayor Bedwell:

My firm has been retained by Carbon County to update the current hazard mitigation plan for the county and its incorporated jurisdictions. I've enclosed a one-page briefing paper for you with copies for your council members. The paper explains the plan and the planning process and I hope it will answer many of the questions you might have. My contact information is provided at the bottom of the briefing paper if you have additional questions or thoughts.

The Town of Riverside provided projects and adopted the original plan in 2009. By participating in this plan update, the town has the opportunity once again to identify mitigation projects, subsequently compete for matching funds to complete those projects, and benefit from federal resources in the event of a major disaster in the future that would exceed local and state resources.

I have attached a list of the projects for Riverside from the original plan for your information. Although I will be working with the LEPC in the coming months to identify projects, I am very interested in your thoughts and those of your council and staff in terms of Riverside's project needs for the next five years. In order to fully participate in the benefits mentioned above, each jurisdiction must have at least one project in the plan. On the back of your 2009 Project List you will find information on the types of projects that can be included in this plan, along with some examples of projects.

I have also enclosed a self-addressed stamped envelope for you to submit any comments and project ideas you may have. I will be requesting a brief time slot on the Council of Governments' agenda this spring so I can present the draft plan to all of you at that time.

With your help, we can produce a plan that meets the needs of Riverside and all of the local jurisdictions in the county.

Sincerely,

Barb S. Beck

Barb S. Beck
P.O. Box 870
Red Lodge, MT. 59068
barbbeck@bresnan.net
406 446-3628

enclosures

Projects for Town of Riverside in the 2009 Carbon County Multi-Hazard Mitigation Plan

Goal 1) Improve notification of individuals prior to threats of all types.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|------|---------|--------|--|------------------------------------|
| Obtain a system that can be implemented county-wide to notify people by phone of impending danger | PR | High | Medium | County All jurisdictions except Rawlins | CountyEmergency Management, Mayors |

Goal 4) Minimize the potential for loss or damage from catastrophic wildland fire and other types of fires.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|------|---------|--------|-----------------------------------|------------------------------|
| Purchase and install air quality monitoring equipment | NRP | Medium | Medium | Towns of Riverside and Encampment | Mayors, CountyEMC, State DEQ |

Goal 5) Reduce vulnerability to river flooding.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|-------|---------|------|---|---|
| Continue participation in the NFIP, look into the benefits of the Community Rating System | P, PP | High | Low | Towns of Baggs, ElkMountain, Hanna, Medicine Bow, Riverside, and Saratoga | Mayors, local Floodplain Administrators, FEMA |

Goal 6) Develop back-up systems for loss of power and/or communications during a disaster.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|-------------------|---------------------------------------|
| Investigate the possibility of hooking the back-up generator for the lift station to serve as town power back-up | P, S | Medium | Low | Town of Riverside | Mayor, Public Works Director, Utility |

Goal 8) Establish a highly functioning and effective Emergency Management Program in Carbon County.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|-------------------------|----------------------------|
| Educate citizens on being prepared for disasters of all types. | EA | High | Low | All local jurisdictions | CountyEmergency Management |
| Inventory and map siren locations and condition across all jurisdictions | C | Low | Low | All local jurisdictions | CountyEmergency Management |

2014 Project Ideas?

December 5, 2014



John Zeiger, Mayor
Town of Saratoga
P.O. Box 486
Saratoga, WY. 82331

Dear Mayor Zeiger:

My firm has been retained by Carbon County to update the current hazard mitigation plan for the county and its incorporated jurisdictions. I've enclosed a one-page briefing paper for you with copies for your council members. The paper explains the plan and the planning process and I hope it will answer many of the questions you might have. My contact information is provided at the bottom of the briefing paper if you have additional questions or thoughts.

The Town of Saratoga provided projects and adopted the original plan in 2009. By participating in this plan update, the town has the opportunity once again to identify mitigation projects, subsequently compete for matching funds to complete those projects, and benefit from federal resources in the event of a major disaster in the future that would exceed local and state resources.

I have attached a list of the projects for Saratoga from the original plan for your information. Although I will be working with the LEPC in the coming months to identify projects, I am very interested in your thoughts and those of your council and staff in terms of Saratoga's project needs for the next five years. In order to fully participate in the benefits mentioned above, each jurisdiction must have at least one project in the plan. On the back of your 2009 Project List you will find information on the types of projects that can be included in this plan, along with some examples of projects.

I have also enclosed a self-addressed stamped envelope for you to submit any comments and project ideas you may have. I will be requesting a brief time slot on the Council of Governments' agenda this spring so I can present the draft plan to all of you at that time.

With your help, we can produce a plan that meets the needs of Saratoga and all of the local jurisdictions in the county.

Sincerely,

Barb S. Beck

Barb S. Beck
P.O. Box 870
Red Lodge, MT. 59068
barbbeck@bresnan.net
406 446-3628

enclosures

**Projects for Town of Saratoga in the 2009
Carbon County Multi-Hazard Mitigation Plan**



Goal 1) Improve notification of individuals prior to threats of all types.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|------|---------|--------|--|-------------------------------------|
| Obtain a system that can be implemented county-wide to notify people by phone of impending danger | PR | High | Medium | County All jurisdictions except Rawlins | County Emergency Management, Mayors |

Goal 5) Reduce vulnerability to river flooding.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|-------|---------|------|--|---|
| Continue participation in the NFIP, look into the benefits of the Community Rating System | P, PP | High | Low | Towns of Baggs, Elk Mountain, Hanna, Medicine Bow, Riverside, and Saratoga | Mayors, local Floodplain Administrators, FEMA |

Goal 8) Establish a highly functioning and effective Emergency Management Program in Carbon County.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|-------------------------|-----------------------------|
| Educate citizens on being prepared for disasters of all types. | EA | High | Low | All local jurisdictions | County Emergency Management |
| Inventory and map siren locations and condition across all jurisdictions | C | Low | Low | All local jurisdictions | County Emergency Management |

2014 Project Ideas?

December 5, 2014

Michelle Serres
Mayor, Town of Sinclair

P.O. Box 247
Sinclair, WY. 82334

Dear Mayor Serres:

My firm has been retained by Carbon County to update the current hazard mitigation plan for the county and its incorporated jurisdictions. I've enclosed a one-page briefing paper for you with copies for your council members. The paper explains the plan and the planning process and I hope it will answer many of the questions you might have. My contact information is provided at the bottom of the briefing paper if you have additional questions or thoughts.

The Town of Sinclair provided projects and adopted the original plan in 2009. By participating in this plan update, the town has the opportunity once again to identify mitigation projects, subsequently compete for matching funds to complete those projects, and benefit from federal resources in the event of a major disaster in the future that would exceed local and state resources.

I have attached a list of the projects for Sinclair from the original plan for your information. Although I will be working with the LEPC in the coming months to identify projects, I am very interested in your thoughts and those of your council and staff in terms of Sinclair's project needs for the next five years. In order to fully participate in the benefits mentioned above, each jurisdiction must have at least one project in the plan. On the back of your 2009 Project List you will find information on the types of projects that can be included in this plan, along with some examples of projects.

I have also enclosed a self-addressed stamped envelope for you to submit any comments and project ideas you may have. I will be requesting a brief time slot on the Council of Governments' agenda this spring so I can present the draft plan to all of you at that time.

With your help, we can produce a plan that meets the needs of Sinclair and all of the local jurisdictions in the county.

Sincerely,

Barb S. Beck

Barb S. Beck
P.O. Box 870
Red Lodge, MT. 59068
barbbeck@bresnan.net
406 446-3628

enclosures

Projects for Town of Sinclair in the 2009 Carbon County Hazard Mitigation Plan

Goal 1) Improve notification of individuals prior to threats of all types.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|--------|---------|--------|--|------------------------------------|
| Obtain a system that can be implemented county-wide to notify people by phone of impending danger | PR | High | Medium | County All jurisdictions except Rawlins | CountyEmergency Management, Mayors |
| Install directional 10HP rotating siren | PR, EA | High | Low | Town of Baggs | Mayor, Police and Fire Chief |

Goal 2) Be prepared to respond effectively to severe winter storms and blizzards.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--------------------------------|------|---------|------|------------------|---------------------------|
| Obtain supplies for sheltering | PR | Medium | Low | Town of Sinclair | Mayor, County Emerg. Mgmt |

Goal 3) Reduce the vulnerability for injury and loss of life from a Hazardous Material incident.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|---|----------|---------|--------|------------------|-------------------------------|
| Develop a HazMat response and evacuation plan | PR EA | High | Medium | Town of Sinclair | Fire Chief, County Emerg Mgmt |

Goal 8) Establish a highly functioning and effective Emergency Management Program in Carbon County.

| Project | Type | Ranking | Cost | Jurisdiction | Responsible Parties |
|--|------|---------|------|-------------------------|----------------------------|
| Educate citizens on being prepared for disasters of all types. | EA | High | Low | All local jurisdictions | CountyEmergency Management |
| Inventory and map siren locations and condition across all jurisdictions | C | Low | Low | All local jurisdictions | CountyEmergency Management |

2014 Project Ideas?

CARBON COUNTY
HAZARD MITIGATION PLAN MEETING
Tuesday, December 16, 5:00 p.m.
Saratoga Town Hall, Saratoga

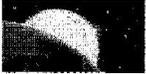


- Anyone with an interest is encouraged to attend!
- Agenda items include; explanation of the plan/process, facts about past disasters in the county, and project ideas
- For more information, contact:
County Emergency Management Director,
John Zeiger, 321-1514, or
Contractor, Barb Beck, 406 446-3628, or visit
www.carbonwy.com

CARBON COUNTY
HAZARD MITIGATION PLAN MEETING
Wednesday, December 17, 6:00 p.m.
Jeffrey Center, Rawlins



- Anyone with an interest is encouraged to attend!
- Agenda items include; explanation of the plan/process, facts about past disasters in the county, and project ideas
- For more information, contact:
County Emergency Management Director,
John Zeiger, 321-1514, or
Contractor, Barb Beck, 406 446-3628, or visit
www.carbonwy.com



County to update hazard mitigation plan

By Erik Gantt
sunsports@union-tel.com

At 5 p.m. on Tuesday, Dec. 16 there will be a public meeting at the Saratoga Town Hall to discuss an update of the Carbon County Multi-Hazard Mitigation Plan (MHMP) adopted in 2009.

Barb Beck, of Beck Consulting in Red Lodge, Mont., was retained by the county to update the MHMP and will be at the Dec. 16 meeting. Beck has previously worked on similar plans in 16 counties in Montana and Wyoming.

Beck said she will be working with John Zeiger in his capacity as County Emergency Management Coordinator on the update.

According to a briefing sent out by Beck, the MHMP is designed to "make the county and its communities

more disaster-resistant and less vulnerable to property damage and loss of life from a natural disaster."

Federal Emergency Management Administration (FEMA) regulations require municipalities and counties to have hazard mitigation plans in place in order to be eligible for disaster assistance and grant funding. The MHMP update is being funded, primarily, by a grant from the Wyoming Office of Homeland Security and Emergency Management.

Beck said, in her experience, contractors are almost always brought in to complete these types of plans mostly due to time constraints. The update of the MHMP will be a two-year process with numerous public meetings and several project-specific deadlines. This makes it difficult for county

emergency management coordinators to complete their regular duties and meet the FEMA requirements for the plan update.

"The plan would be of better quality for people getting involved and letting us know what's on their mind," Beck said.

Topics Beck and Zeiger said they expect to discuss at the public forum include flooding and floodplain issues, wildland fires, winter storms and wind.

Beck said these plans are typically focused on natural disasters but can also include mitigation of potential hazardous materials incidents.

Zeiger said he hopes the whole community gets involved so they become educated in the FEMA vocabulary and hear what Beck has to say.

Public Meeting Agenda
Saratoga—December 16, 2014
Rawlins—December 17, 2014

Welcome and introductions

What is a MHMP? (briefing paper handout)

Who is doing what? – Roles

- **Carbon County**
- **10 municipalities**
- **Emergency Management**
- **LEPC**
- **Contractor**
- **Public**
- **Wyoming Office of Homeland Security**
- **FEMA**

Hazards in Carbon County (that will be analyzed)

Discussion about hazards of concern to the public

Projects

- **Types of projects that can be included in the plan**
- **Project ideas from the public?**

Planning Process

- **Timeframes**
- **How to get updates and stay involved**
- **Contact information, website**

Adjourn

**Carbon County Multi-Hazard Mitigation Plan
Public Meeting, Saratoga
December 16, 2014**

| Name | Representing | E-mail |
|-----------------|------------------|---|
| Madeline Forbes | Myself | - |
| JOHN LUND | " | - |
| Eric Gantt | The Saratoga Sun | Sunsparts@vian-tel.com sunsparts@vian-tel.com |
| John Zeiger | Saratoga | |
| Suze Cox | Saratoga | |
| Chuck Prantlett | Saratoga | |
| Paul Beck | Beck Consulting | |
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Ms. Beck explained what a MHMP is and what it contains. She explained the benefit of preparing/ updating the MHMP. She went over the roles of each of the participating entities—the LEPC, the elected bodies, the public, the contractor, the Emergency Management Director, WOHS, and FEMA. She listed the natural hazards that will be profiled and explained the types of projects that can be included in the plan and asked for any discussion about the hazards. Discussion from the public focused on river flooding and the North Platte stabilization project that has been designed, but not yet implemented. This project will protect resources and the fishery, but flood benefits will be limited. Ms. Beck closed the meeting by providing the general timeline for the plan update, her contact information, and where drafts of the plan will be available once it has been assembled. She thanked everyone for attending and encouraged them to stay involved in the process.

The meeting was advertised with flyers and an article in the Saratoga Sun.



**AGENDA
SARATOGA TOWN COUNCIL
REGULAR MEETING
DECEMBER 16, 2014**

Happy Holiday

- A. CALL TO ORDER:**
 1) Opening Ceremony
 2) Roll Call:
- B. APPROVAL OF AGENDA:**
- C. APPROVAL OF THE MINUTES:** Approval of the December 2, 2014 minutes
- D. APPROVAL OF THE BILLS:**
- | | |
|-----------------------------|-----------------------------|
| Accounts Payable: | \$ 72,131.48 |
| Payroll and FICA 12/15/2014 | \$ 64,895.56 |
| Manual Checks | \$ 403.39 |
| | Total: \$ 137,430.43 |
- E. CORRESPONDENCE:**
- F. REPORTS FROM DEPARTMENTS:**
- Town Hall: 1) Delinquent list w/copy of notice sent 2) M. HARP-Beck Consulting
 - Fire Department:
 - Police Department:
 - Recreation Department:
- DEPARTMENT OF PUBLIC WORKS**
- Streets Department:
 - Water & Sewer:
 - Weed and Pest:
 - Hot Pool:
- G. REPORTS FROM BOARDS AND COMMISSIONS:**
- Airport Board:
 The next meeting will be January 14, 2015 at 6:00 p.m.
 - Joint Powers Boards:
 - **Community Center Joint Powers Board:**
 The next meeting is January 12, 2015 at 4:00 p.m.
 - Water and Sewer Joint Powers Board: 1) Ordinance 829: An Ordinance Amending In Part, Section 13.40.030, Subsection A. Of The Town Of Saratoga Municipal Code Defining "Single-Family Residential Unit"
 The next meeting will be January 14, 2015 at 6:00 p.m.

Ms. Beck addressed the mayor and council and made a brief presentation about the plan update. She provided the briefing paper and explained the benefits of updating the plan, explained the role of the Town of Saratoga, and encouraged them to think about project ideas for the plan. The Town offered to post the draft plan on its website for public review when it is available. Barb explained that she plans to attend a spring meeting of the Council of Governments to present the draft to all of the elected officials. The mayor-elect was in the audience for this last regular council meeting of the year and heard the presentation.

**Carbon County Multi-Hazard Mitigation Plan
Public Meeting, Rawlins
December 17, 2014**

| Name | Representing | E-mail |
|--------------|--------------------|---------------------------|
| Sid Fox | CARBON CO PLANNING | Sidney Fox @ CARBONCO.10M |
| Judy Manning | Red Cross | Judy Manning @ gmail.com |
| Sarah Monday | Red Cross | SarahMonday@yahoo.com |
| Barb Beck | Beck Consulting | |
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**Rawlins Public Meeting
December 17, 2014**

The meeting was advertised with flyers, radio announcements, and a notice to the Rawlins Daily Times. Three individuals attended the evening public meeting, in addition to contractor, Barb Beck. The group held an informal discussion about the planning process and received copies of the Briefing Paper.

**Carbon County Multi-Hazard Mitigation Plan Update
LECP Meeting Agenda
Rawlins—December 17, 2014**

Welcome and introductions

What is a MHMP? (briefing paper handout)

- Timeframes
- Role of LEPC and others

Hazards to be analyzed in Carbon County

Development of Problem Statements

Projects

- Types of projects that can be included in the plan (handout with examples)
- Preliminary project ideas for problems identified above

Next steps

February 2015 LEPC meeting will include contractor presentation of hazard profile research, and a discussion to refine project ideas.

Adjourn

CARBON COUNTY MULTI-HAZARD MITIGATION PLAN

Types of Mitigation Projects

December 2014

Carbon County's multi-hazard mitigation plan will contain goals and projects to mitigate the potential for property loss or loss of life from natural hazards. Potential mitigation projects fall into one or more of six categories. FEMA requires the jurisdictions to consider a broad range of mitigation projects in the plan. Each incorporated community as well as the unincorporated area of the county will have a goal with one or more projects for that particular jurisdiction. In order for a jurisdiction to participate and adopt the plan, they must have at least one project. Some of the projects may qualify for grant funding.

Project Types and Examples

Public Education and Awareness

- How to prepare ahead of time for a disaster or emergency
- How to create defensible space around your home from wildland fire
- What to do in the event of a hazardous material spill

Emergency Services

- Warning sirens
- Hazmat response training, evacuation training
- Protection of critical emergency systems or facilities

Prevention

- Actions to influence land and building development such as planning
- Building codes
- Participation in the floodplain program
- Require geological hazard study prior to major pipeline construction

Property Protection

- Seismic structural retrofits
- Relocation of structures in hazard-prone areas
- Creation of defensible space around structures

Structural Projects

- Tornado shelter
- Installation or upgrades of drainage infrastructure (storm water systems)
- Construction of levees or dikes
- Stream channel modification

Natural Resource Protection

- Slope stabilization
- Forest management
- Floodplain protection

**Carbon County Multi-Hazard Mitigation Plan
LEPC Meeting
December 17, 2014**

| Name | Representing | E-mail |
|------------------|---|-------------------------------|
| Bill Jack | Carbon Co Fire Dept Rawlins Division | billjack@carbonco.wy.gov |
| Acacia Kirsch | CCPH (public health) | AKIRSCH40@state.wy.gov |
| Jacqueline Wells | CCPH (public health) | jacqueline.wells@state.wy.gov |
| Lisa Wood | MHCC (hospital) | lwood@mhcc.com |
| JON BROWN | SINCLAIR PIPELINE | jbrown@sinclairoil.com |
| JEFF SANDERS | SINCLAIR P.D. | |
| Ben Hinman | Plains All American Pipeline | BAHinman@paapl.com |
| Sarah Mondry | Red Cross | Sarahmondry@yafccc.com |
| Mike Kelly | Carbon County Atty. | mikakelly@carbonco.wy.gov |
| Troy Palmer | Rawlins P.D. | tpalmer@rawlins-wyoming.com |
| Rick Harper | Rawlins P.D. | rharper@rawlins.wy.gov |
| Scott Hannum | Rawlins Fire | shannum@rawlins-wyoming.com |
| Judy Manning | Red Cross Rawlins | Judy62unique@gmail.com |
| John Zenger | CCEMgmt. | |
| Beck Beck | Beck Consulting | |

Carbon County Multi-Hazard Mitigation Plan Update 2014-15
Problem Statements and Potential Mitigation Projects
LEPC Meeting, Rawlins, December 17, 2014

| Jurisdiction | Problem/Concern | Mitigation Project |
|--------------|--|---|
| Baggs | Baggs remains vulnerable to river flooding. | (LEPC did not identify project) Participate in county-NF coordination project below. Adopt DFIRMs when completed. |
| Baggs | Petroleum pipeline runs right through Baggs. Pipeline Company monitors pressures constantly. Baggs is susceptible to earthquake. Although a pipeline leak or rupture response would start with the company, Baggs has limited capacity to respond to hazmat incident and nearest help is far away. | Training for Baggs first responders on their responsibility during pipeline rupture or leak, how to coordinate with pipeline company. |
| Dixon | Dixon is vulnerable to river flooding. | Participate in county-NF coordination project below. |
| Dixon | Dixon does not have its own fire department. Fire department is in Baggs. Air traffic at the airport between Baggs and Dixon is increasing. Resources to respond to an aircraft incident (plane crash) at the airport are far away and response time would be long. | Develop a plan for a mass casualty incident at the airport. Coordinate this with Craig, CO. |
| Elk Mountain | Elk Mountain vulnerable to river flooding. | Participate in county-NF coordination project below. |
| Elk Mountain | If I-80 is closed for any reason, traffic dumps into Elk Mountain—quickly overwhelming local resources. The pipeline corridor parallels I-80, so I-80 could be closed for a pipeline incident in addition to weather-related incidents. | Develop a plan for holding traffic in event of I-80 closure. |
| Encampment | Encampment is vulnerable to river flooding. | Participate in county-NF coordination project below. |
| Encampment | The Hog Park Reservoir (City of Cheyenne) is located above Encampment. The area recently experienced an earthquake. | Become familiar with Dam Emergency Action Plan and role of town in event of dam breach. Work with City of Cheyenne to ensure plan is current. |
| Encampment | Encampment has wildland urban interface and is vulnerable to wildland fire. | Continue Fire Wise program, hazard fuel reduction projects. Prepare to host a large fire organization. |
| Hanna | Hanna is located on the railroad and could experience derailments and/or hazardous material incidents. | Plan and train for hazmat response for first 72 hours. Understand local role in response. |

| Jurisdiction | Problem/Concern | Mitigation Project |
|---------------------|---|---|
| Hanna | Hanna experiences subsidence and underground fires from historic coal mining. | (LEPC did not identify project) |
| Medicine Bow | Medicine Bow and the wastewater treatment plant are vulnerable to river flooding. | Mitigate danger to wastewater treatment plant. Participate in county-NF coordination project. |
| Medicine Bow | The mainline of the Union Pacific runs through Medicine Bow. | Plan, train for railroad incident. |
| Medicine Bow | Medicine Bow has a wind farm. Local fire department called on occasionally for fires, rescues, assistance. | Train and develop a county high angle rescue team. |
| Rawlins | Storm water drainage back-up in SE part of town (area of State Street-Monroe Street and Glen Addition.) Creating safety and property damage risks. | Design, engineer, and construct mitigation project. |
| Rawlins | I-80 closures dump truck traffic into Rawlins. Currently no designated area for trucks. Haphazard truck parking during closures blocks firefighting access and traffic access to/from the State Penitentiary. | Continue to work with WYDOT to secure truck parking area for Interstate closures. |
| Rawlins | Hazmat is a concern due to railroad and interstate traffic, the Sinclair refinery, and Crown Asphalt. | Continue coordination with railroad to establish a stationary and/or mobile foam cache. |
| Riverside | Riverside is vulnerable to river flooding, wildland fire, and hazmat incidents. | Check on status of 2009 air quality monitoring project and lift station back-up power. |
| Saratoga | Saratoga is vulnerable to river flooding. | Adopt DFRIM maps when completed. Implement stabilization project through town. Participate in county-NF coordination project below. |
| Saratoga | Saratoga is not prepared for an incident at the airport. | Plan and train for aircraft incident. |
| Saratoga | Hazardous materials pass through Saratoga on trucks. | Plan, train and equip for hazmat incident in Saratoga. |
| Saratoga | Saratoga is vulnerable to high concentrations of smoke from wildland fire. | |
| Sinclair | Hazmat is largest concern for town. Sinclair has a large refinery and high-pressure pipelines that run through town. Responders communicate with each other well, but not as well with the public both in Sinclair and across the county. | Develop a welcome packet and an education program for town residents regarding refinery emergencies. (Adams County may have an example) |
| Sinclair | Much of the air quality monitoring for the refinery is temporary. | Work with DEQ and county to establish real-time permanent monitoring sites with information available on line. |

| Jurisdiction | Problem/Concern | Mitigation Project |
|---|---|---|
| Carbon County | Subsidence and landslides occur in the county. There are many miles of underground pipelines crossing the county. Subsidence and landslides could damage pipelines. | (LEPC did not identify project) |
| Carbon County | Production water ponds are located near Baggs. Production water also moves through the county in trucks. These ponds/waters contain chemicals that local fire departments may not be trained to deal with. | Educate, train and equip fire fighters to respond safely to incidents involving production water. |
| Carbon County | The county can experience wide-spread, long-lasting, severe winter storms where people and livestock become stranded. | Understand procedures and be prepared to call in air and other resources as needed. |
| Carbon County | Not all areas of Carbon County are operational with Code Red. | Compliment Code Red with IPAWS county-wide and complete implementation. Public awareness effort to get everyone signed up for Code Red. |
| Carbon County | Carbon County is vulnerable to many types of natural and hazmat hazards. The county needs to have adequate capacity to respond. | Continue development of a County Type 3 All-Hazard Response Team. |
| Carbon County | The county has five high-hazard dams. | Ensure dam Emergency Action Plans are kept current by responsible entity and available to emergency management. |
| Carbon County | Carbon County is vulnerable to river flooding. | Adopt DFIRM county maps when completed. |
| Carbon County, Baggs, Dixon, Encampment, Elk Mountain, Riverside, and Saratoga) | Many areas of the county are susceptible to river flooding, mudslides, and landslides. These hazards threaten human safety, property, and infrastructure. Beetle kill and wildland fire on the National Forest in the upper North Platte watershed has changed the water yield and runoff patterns. | Coordinate with National Forest managers to understand potential hazards from natural or human-caused actions on the National Forest, and to reduce and mitigate those hazards. |

Feb 18, 2015

CEPC
AGENDA

1. Call to Order
2. Introductions
3. Approval of minutes
4. Item for Discussion
 - Jim Erickson discussion on IPAWS/Code Red
 - Barb Beck Multi Hazard Mitigation Plan Update
 - SHSP Grant Monies
5. Upcoming Trainings
 - Campus Emergencies March 10-11 Rawlins, only have 11 people signed up
 - Respond Wyoming March 12,13,14 MGT310 THIRA TRAINING 12, 13
 - March 18th Weather Service Spotter Training, Rawlins 1830 at the Armory
 - Debris Management April 21, 22 of April in Saratoga
 - Pediatric Disaster Response and Preparedness May 12&13 Rawlins
6. Other concerns Comments
7. Public Health Update
8. Adjournment



LEPC Meeting Notes
Jan. 21, 2015 P. 2

- John Zieger reports that the new flood plan map will kick off in the first two weeks of March. The date is TBA in Rawlins.

Old Business:



- John Zieger plans to present the EOP at the next LEPC meeting in February.
- John provides handouts from Barb Beck on the multi-hazard mitigation plan discussed in December. (draft projects)
- After the next LEPC meeting in February the group will discuss SHSP Grant Monies.

Trainings:

- Campus Emergencies- March 10th - 11th in Rawlins
- MGT-310 Threat and Risk Assessment- March 12th -13th in Riverton at Respond Wyoming. This class should have been taught prior to taking MGT-315 Enhanced Risk. HLS may offer this class another time as well.
- NOAA's Sky Warn Spotter Training- March 18th in Rawlins
- G202 Debris Management Planning for State, Tribal, and Local Officials- April 21th and 22nd. Location TBA
- Pediatric Disaster, Response, and Emergency Preparedness- May 12th – 13th in Rawlins

Public Health Update:

Jacquelin Wells introduces the new Public Health Response Coordinator to the group. Her name is Emily Kaluzny. She lives in Saratoga and has a Bachelor's degree in health Science. Jacquelin Wells states they really don't have anything to report at this time, except they have a full-scale exercise scheduled in June.

Adjournment: With no further business to discuss, the meeting was adjourned at 1000 hours.

Respectfully Submitted,

Jacquelin Wells

Above notes approved at February LEPC meeting.

February 18, 2015
LEPC Notes—discussion of MHMP Update

Contractor, Barb Beck updated the LEPC on progress. She explained that the LEPC would need to cover the following items during their time today; HIRA results and outstanding question about data, update the fire resources data table, quick review of the goals and projects in the draft to date, and next steps in the process.

Barb presented some facts from the research done to prepare the HIRA. Following this meeting, she turned this into a quiz. The written quiz was later given to the COG members and is provided later in this Appendix. The radio station representative at the LEPC meeting indicated she planned to do a story on the natural hazard facts.

Barb went through a couple of sections of the HIRA where the research engineers had questions and confirmed information there. She also had the Rawlins Fire Chief help her update the table in the HIRA that displays the number of apparatus, the number of volunteers and the capabilities by fire district. This updated information will be incorporated into the draft.

The LEPC then received a quick update on the goals and projects that will be included in the draft plan. She explained that each jurisdiction will have its own goal (for tracking purposes) and then a variety of projects under their goal. She explained where the projects had come from (previous plan, other related plans, the LEPC, the EM Director, public meetings, meetings with elected officials, and the HIRA) and then gave an overview of the projects. The LEPC was comfortable with the projects as listed.

Next Steps: the contractors will be assembling the draft plan for presentation to the Council of Governments in March, the plan will be released for public comment at that time, following the public comment period and incorporation of edits, the plan will be sent to WOHS for review, and then to FEMA. After FEMA deems the plan approvable, the local jurisdictions can adopt it.

**Carbon County Multi-Hazard Mitigation Plan
LEPC Meeting
February 18, 2015**

| Name | Representing | E-mail |
|--------------------|----------------------|-----------------------------------|
| Alexis Hirsch (MD) | CC-PH | A.Hirsch40@Hotmail.com |
| Bill Jack | CCFD | billjack@carboncounty.com |
| John Lucero | Williams CPPL | John.Lucero@williams.com jluce |
| Emily Kaluzny | CCPH | emily.kaluzny@wyo.gov |
| Jason Clyde | Sinclair Trucking Co | jcl3de@sinclairrail.com |
| Barb Beck | Beck Consulting | barbbeck@bvesnan.net |
| Mike Kelly | County Attorney | mikekelly@carboncounty.com |
| JOHN ZEIGER | Carbon County EMA | ccema@carboncounty.com |
| Ben Hinman | Plains pipeline | BAHinman@Pacalp.com |
| Rick Hooper | Rawlins PD | rhooper@rawlins-wyoming.com |
| Tray Palmer | Rawlins PD | tpalmer@rawlins-wyoming.com |
| Tommy Kennedy | WHR | tommy.kennedy@wyo.gov |
| Valuta Rodabaugh | Rawlins PD | rpdd1@rawlins-wyoming.com |
| Toni Rietveld | CCPH | toni.rietveld@wyo.gov |
| | | |
| | | |

CARBON COUNTY
HAZARD MITIGATION PLAN MEETING
Wednesday, February 18, 2:00 p.m.
Town Hall, Baggs



- Anyone with an interest is encouraged to attend!
- Agenda items include; explanation of the plan/process, facts about past disasters in the county, and project ideas
- For more information, contact:
County Emergency Management Director, John Zeiger, 321-1514, or Contractor, Barb Beck, 406 446-3628, or visit www.carbonwy.com

To: Rawlins Daily Times, Saratoga Sun

February 2, 2015

Contact: Barb Beck 406 446-3628, barbbeck@bresnan.net

County Disaster Planning Meeting in Baggs

When was the last time you smelled the smoke from wildfires or saw areas devastated by flooding? –in Carbon County, it's probably not been that long ago. If you've been directly affected, you certainly remember natural disasters. They can be costly in terms of lives lost (yes, there were lives lost in Carbon County in recent floods), and disasters are costly in terms of emergency response and property damage.

In order to anticipate, prevent where possible, and prepare for future potential disasters, Carbon County is updating the Hazard Mitigation Plan. "The plan will look at the natural hazards we experience here and we'll try and identify what we can do ahead of time to reduce potential damage," said County Emergency Management Director, John Zeiger. "Floods, wind events, severe winter storms, and wildland fires are some of the natural hazards to which citizens of Carbon County are vulnerable."

Zeiger, and contractor, Barb Beck will be holding a public meeting in Baggs at 2 p.m. on Wednesday, February 18. The meeting will be held at the town hall to explain what types of natural disasters the county is concerned about, discuss project ideas, answer questions and take any comments the public might have.

The original plan is being updated by contractor Beck Consulting under the guidance of the Local Emergency Planning Committee (LEPC.) Beck was in the county in November and December to meet and work with the LEPC, and to brief citizens and the elected bodies in Rawlins and Saratoga. The work to update the plan is being funded by the Federal Emergency Management Agency (FEMA) with a 25% county match. There is no cost to the towns and city. The purpose of the plan is to reduce the chances for loss of life and property damage due to natural disasters. All ten incorporated communities plus the county will be covered by the plan and have the opportunity to adopt it when completed. Towns, the city, and the county can be better prepared and remain eligible for assistance following future disasters upon adoption of the updated plan.

According to Carbon County's Zeiger, "We need to think about natural hazards ahead of time, such as flooding for example, and take steps to minimize risks where we can. We can't necessarily prevent natural disasters like wildfires or floods, but hopefully we can lessen the impacts and avoid loss of life when we do have a disaster."

Beck and subcontractor, AMEC Foster Wheeler, are currently updating the history of disasters in the county as a basis for predicting future risk. The LEPC will be refining the goals and projects at their February 18 meeting in Rawlins. The meeting starts at 9 a.m. in the Jeffrey Center. The LEPC meeting is open to the public. According to Beck, "The more participation we have in updating the plan from people who are interested, the better it will be." Information about the plan will be posted on the county's website for people to view and make comments." That site is www.carbonwy.com.

For additional information you can contact either Zeiger at 283-2390, or Beck at (406) 446-3628.

Carbon County MHMP Update Baggs Public Meeting

February 18, 2015

Welcome and introductions

Participants introduced themselves. Contractor Beck reviewed the meeting agenda.

What is a MHMP?

Barb handed out the briefing paper and explained the reasons for updating the existing plan, the contents of the plan, the planning process, and how to get involved. She also explained the roles of various entities in the plan update including; Carbon County, the ten municipalities, emergency management, the LEPC, the contractor, the public, WOHS, and FEMA.

Hazards in the County

The list of hazards profiled in the plan was presented. Then the group took the hazard quiz (The quiz was the same one presented to the LEPC and the COG.) In discussion following the quiz, residents and officials in the Baggs' area were most concerned about flooding out of all of the hazards.

Projects

The types of projects that can be included in the plan were explained and the group. The draft projects were presented and the group was asked to modify the list. Several good suggestions were made and subsequently incorporated into the draft. The suggestions related to sheltering and storm water management.

Planning Process

To wrap up, contractor Beck explained what happens next in the planning process, the timeframes, how to get updates and stay involved, and provided contact information and the county's web address. She encouraged anyone who is interested to review and comment on the draft. A hard copy of the draft will be provided to the town and it will also be available on the county's website. Participants were thanked for their time and ideas.

**Carbon County Multi-Hazard Mitigation Plan
Baggs Public Meeting
February 18, 2015**

| Name | Representing | E-mail |
|----------------------|-------------------------------|------------------------|
| Henry Huckle | Baggs Fire Dept | hhuckle@dteworld.com |
| Michelle Christopher | Baggs Public Works Department | baggspswd@dteworld.com |
| ALEX FOSTER | TOWN OF BAGGS | fbaggs@dteworld.com |
| Aaron Brown | WYDOT | Aaron.Brown@wy.gov |
| Marty Mayfield | WYDOT | marty.mayfield@wy.gov |
| CALEB HOBBS | BAGGS PD | OFFICERHOBBS@GMAIL.COM |
| SCOTT ALISON | BAGGS PD | BAGGSPD@DTEWORLD.COM |
| JOHN ZEIBER | Carbon County | ccema@carbonwv.com |
| BREAN LALLY | CARBON CO SO | |
| Peter Beck | Beck Consulting | |
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Carbon County Council of Governments 2015 Meeting Schedule

Dinners start at 6 P.M. and

Unless otherwise noted on an agenda, all meetings will begin at 6:30 P.M.

Meetings are held every other month beginning in January, normally the third Wednesday of each month unless special meetings are called by the Chairman.

| DATE | 2015 Location |
|--------------------|--------------------|
| January 21, 2015 | Carbon County |
| March 18, 2015 | Town of Sinclair |
| May 20, 2015 | Town of Saratoga |
| July 15, 2015 | Town of Baggs |
| September 16, 2015 | Town of Encampment |
| November 18, 2015 | City of Rawlins |



Present draft
M.H.L.P.

2014-2015 CCCOG Officers

Chairman – Linda Wagoner (Hanna)

Vice-Chairman, Kenda Colman (Medicine Bow)

Secretary/Treasurer, Barbara Rodriguez (Rawlins)

To be placed on an agenda, please contact Marla Brown for Barbara Rodriguez,
307-328-4500 or mbrown@rawlins-wyoming.com.

AGENDA

CARBON COUNTY COUNCIL OF GOVERNMENTS

Wednesday, March 18, 2015
Dinner starts at 6:00 P.M.
Meeting to follow promptly at 6:30 P.M.
Sinclair Town Hall, 300 Lincoln Avenue

6:30 p.m. **Call to order** – Linda Wagner, Chair – Hanna
Kenda Colman, Vice Chair – Medicine Bow
Steve Nicholson, Secretary/Treasurer – Rawlins

Introductions & Announcements

Designation of Voting Members

Minutes

- a. Regular Meeting of January 14, 2015

Treasurer's Report: January & February, 2015

Unfinished Business:

New Business:

- a. Carbon County Hazard Mitigation Plan (Beck Consulting) 
- b. Carbon County Needs Assessment for Tripartite Board (Sheela Schermetzler)
- c. Relinquishment of Consensus Funds

Other Business to Come Before the Board

Motion to Adjourn

UPCOMING MEETINGS: May 20, 2015 – Town of Saratoga
July 15, 2015 – Town of Baggs

Carbon County COG Presentation Agenda and Outline
Sinclair, WY.
March 18, 2015

Introduce Beck Consulting-AMEC FW team

Why update the hazard mitigation plan? (hand out copies of the briefing paper)

- Raise awareness among citizens
- Allow competition for project funds
- Receive post-disaster assistance from FEMA if needed

Natural hazards Carbon County is susceptible to

- Dam failure
- Drought
- Earthquakes
- Flooding
- Hail
- Hazmat
- Mine subsidence
- Lightning
- Snow avalanches
- Wind
- Windblown deposits
- Winter storms and blizzards
- Wildland Fire

Take Hazard Quiz together and discuss

Quick overview of goals and projects

Town/city role

- Review and provide input
- Adopt once deemed approvable
- Consider contents of MHMP when preparing other plans
- Implement projects as resources are available

Next steps

- Public review and comment
- WOHS review
- FEMA review
- Adoption
- Implementation

HAZARDS QUIZ

MULTI-HAZARD MITIGATION PLAN UPDATE CARBON COUNTY, WYOMING March 18, 2015

Fill in the blanks.

- 1) Carbon County has how many of each of these two types of dams?
_____ high hazard (probable loss of life and \$1 million or more in damages)
_____ significant hazard (potential loss of life and \$1 million or more in damages)
- 2) Carbon County has had this number _____ of multi-year droughts (3 years or longer) since 1985.
- 3) Carbon County has had _____ (#) of magnitude 2.0 or higher earthquakes since 1896.
- 4) The worst case amount of dollar damages from an earthquake in the county is \$_____million.
- 5) Carbon County experiences a damaging flood on average every _____ years.
- 6) Flooding in the county has caused a loss of _____ lives and two significant injuries in the last 30 years.
- 7) 1984 was the most damaging flood of record in the county. It caused \$_____million in damages in 2014 dollars.
- 8) Carbon County has a damaging hail event every five years on average. A worst case hail event could cause \$_____million in damages.
- 9) There are _____ (#) of hazardous chemicals in the county. From 1990-2014, the county averaged _____ hazardous material spills or releases per year.
- 10) There have been _____ deaths and _____ injuries in the county from lightning since 1956.
- 11) The county has experienced _____ fatalities from snow avalanches.
- 12) Carbon County ranks 7th in Wyoming counties for these events. _____
There have been 15 of these events from 1950-2013.
- 13) The county has \$2 billion in buildings and contents at risk from this natural hazard.

- 14) A high wind event has sustained winds of 40 mph and gusts up to 58 mph. How many high wind events did the county have from 1960-2012? _____.
- 15) The county has damaging winter storms every year. Potential damages from a worst case winter storm could be \$_____million.

CARBON COUNTY COUNCIL OF GOVERNMENTS
SIGN-IN SHEET

DATE: Wednesday, March 18, 2015

MEETING LOCATION: Sinclair Town Hall, 300 Lincoln Avenue, Sinclair, WY

| Name (print please) | E-mail Address | Representing |
|---------------------|--------------------------------|---|
| JOHN ZEIBER | ocema@Carbonwy.com | Carbon County |
| PATRYCIA SIMAN | kstanon@attworld.com | BAGGS MAYOR |
| MERODIE SEILRAFF | mmsella@yaho.com | DIXON - Council |
| SUSAN HOWE | buzhowe@carbonpower.net | Saratoga - Council |
| PAT GREGORY | hstaurian@tel.com | Hanna - Council |
| Richard Gregory | " | Hanna - Asst. Chief (RFD) |
| Fred Larue | for-euz@carbonpower.net | Riverside - Council |
| JOE GRILLO | jwg@polysteeluci.com | ELWYN - Council |
| Robert Meyer | rkim@union-tel.com | Elk Mtn Fire Dept Elk Mtn Town Council |
| Steve Nicholson | snicholson@Rawlins-wyoming.com | CITY OF RAWLINS |
| Debra Martinez | dbmartinez@Rawlins.com | CITY OF RAWLINS |
| Leetee Alexander | sinclair@fibersp.com | Town of Sinclair |
| Michelle Seeres | michelle74@a.g.com | Town of Sinclair |
| JEFF NEWMARK | JNewmark@30gnal.com | HANNA MARSHALS OFFICE. |
| KUSH SALMON | kushsalmon@carbon.com | Hanna Co |
| Leo Chapman | leochapman@carbonwy.com | Carbon County |

CARBON COUNTY COUNCIL OF GOVERNMENTS
SIGN-IN SHEET

DATE: Wednesday, March 18, 2015

MEETING LOCATION: Sinclair Town Hall, 300 Lincoln Avenue, Sinclair, WY

| Name (print please) | E-mail Address | Representing |
|--------------------------|----------------------------|--------------------|
| Gwynn Bartlett | gwynnbartlett@carbonwy.com | Carbon County |
| Morgan Irene | elkmountainmayor@gmail.com | Town of Elk Mt. |
| Dindy Hamilton | dhamilton@carbonpower.com | Town of Surmoument |
| Linda Bligoe | lindaofbeane3@univ-tx1.com | Hanna |
| Dan FEARAN | dan@carbonpower.com | EA/DMPG |
| KARE SMITH | KARE@ENERGYNW.COM | EA |
| SJD FOX | SJDfox@carbonwy.com | Carbon Co |
| Troy Fuller | tfuller@carbon1.com | Hanna |
| ED Howe | , | Saratoga |
| Pam Peck | mrtpeck@vramm.net | Peak Consulting |
| Shake Salametyles rhuhsa | | |
| Caci Ottom | | |
| | | |
| | | |
| | | |

EMERGENCY from A6

The outputs of this process inform a variety of emergency management efforts, including emergency operations planning, mutual aid agreements and hazard mitigation planning.

Ultimately, the THIRA process helps communities answer the following questions: What do we need to prepare for? What shareable resources are required in order to be prepared? What actions could be employed to avoid, divert, lessen, or eliminate a threat or hazard?

Although it is uncertain whether Homeland Security will require the local LEPC to focus on one, or all three of the threat scenarios — natural, manmade or technological — Committee Chairman John Zeiger has already begun the process of simulating a purposed flood event and the multi-jurisdictional response.

"I know this is going to seem a little far fetched, but I took a little bit from (2010, 2011 and 2014) and combined them together," Zeiger said.

The fictitious begins the Monday before Memorial Day weekend.

"After a very active and moist winter, with snow being at more than 300 percent of normal in the Snowy (including Elk Mountain) and Sierra Madre ranges with snow water equivalents averages between 105 and 117 inches," the scenario read.

"As you recall, 2011 snowpack was well over 300," Zeiger added.

"On Monday, May 18 ... the National Weather Ser-

vice issues a forecast calling for monsoon type conditions for the next several days ... in Carbon County, with rain heavy at times over both ranges. Temperatures are forecasted to be in the mid 60s about 8,000 feet, dropping to the mid-40s overnight," the scenario continued.

Although the current snowpack is well below 2011 at 77 percent of normal, "If you look at the weather we've had this past week or so I don't think that's unreasonable temperatures that we'll seeing up there now," Zeiger said.

The rain began to fall on May 19, with flooding reported two days later. By May 22, both east and west bound bridge decks on Interstate 80 at Fort Steele has been lifted of the bridge and dumped into the North Platte River, closing traffic in both directions.

"The reason I made this part of the scenario — in 2011 there was a real concern that this could happen," Zeiger said.

The goal behind THIRA, Zeiger added, is to create an atmosphere where emergency management officials employ critical thinking when dealing with a catastrophe.

"It gives threats and hazards context," he said. "It outlines the conditions, including time and location under which a treat or hazard might occur. The benefits of conducting a THIRA are long-term strategy and risk based decisions ... and standardized process and risk management aid for stakeholders."

Local planners take a hard look at emergency readiness

By David Louis
dlouis@rawlinstimes.com

RAWLINS — The Local Emergency Planning Committee (LEPC), including county and city members from law enforcement, Sinclair Refinery, public health and others gathered at the Carbon Building Wednesday for their monthly meeting. On the agenda was a discussion regarding the federally mandated Threat and Hazard Identification and Risk Assessment (THIRA).

THIRA is a four-step risk assessment process that enables **communities** including individuals, businesses, faith-based organizations, nonprofit groups, schools

and all levels of government to understand thier risks and estimate capability requirements to successfully meet the challenged threat.

Recognizing that preparedness is a shared responsibility, Presidential Policy Directive / PPD-8: National Preparedness was signed by the president on March 30, 2011. This directive established the THIRA process.

This process allows communities to map their risks to the **core capabilities**, enabling them to determine desired outcomes, capability targets, and resources required to achieve certain targets.

See EMERGENCY, A8

Rawlins Daily Times
March 19, 2015

Carbon County hazard mitigation plan

By David Louis
dlouis@rawlinstimes.com

SINCLAIR — A draft update to Carbon County's Multi-Hazard Mitigation Plan (MHMP) was presented at Wednesday's Carbon County Council of Governments (CCCOG) meeting.

The existing MHMP — adopted in 2009 — is being updated to make the county and its communities more resistant to property damage and loss of life from natural disasters.

Adoption of the plan is voluntary. However, the update ensures the county remains eligible to compete for grants needed to carry out mitigation projects outlined in the plan,

as well as qualifying for federal assistance following a disaster.

Barb Beck of Montana-based Beck Consulting presented the draft plan.

"It's a little bit of a carrot and a stick from the federal government's standpoint preparing these plans," Beck said. "It's minimal impact to get the plan done, but it could payoff in a big way (during) some kind of a natural disaster."

The hazards considered include dam failure, drought, earthquake, flooding, hail, hazardous material spill, mine subsidence, lightning, avalanche, wind and wind blown deposits, tornados, blizzard and wild land fire.

"I didn't come here to alarm everyone, but I think it's important to

start thinking of these things ahead of time," Beck added.

Several significant areas of concern are addressed in the draft.

■ Carbon County has 11 "high hazard" dams that could cause probably loss of life and more than \$1 million in damage if breached. The county also has eight "significant hazard" dams the pose a potential loss of life and up to \$1 million in damages.

■ With the exception of recent history, Carbon County experiences a damaging flood on average once every five years. During the past 30 years four people have either been killed or were significantly injured because of flooding. The most damaging flood on record occurred in

Rawlins Daily Times March 20, 2015

gets five-year update

1984, causing nearly \$5 million in damages.

■ Carbon County has \$2 billion in buildings and contents at risk from wild land fire.

■ damages from a worse case winter storm could total as much as \$8 million.

The plan also outlines goals, objectives and projects each municipality can employ to mitigate natural hazards to reduce the potential of property loss or damage, injury or loss of life. The plan addresses new projects, as well as those not finished or ongoing from the existing MHMP.

"The projects that are listed ... are to be accomplished if there are resources available," Beck said.

"The idea is, if you think you need to do it for the safety of people or property protection it should go in here."

Copies of the draft MHMP are available for public review at each municipality's town hall, and on the county's website at <http://www.carbonwy.com>.

Beck Consulting is accepting public comment through April 18, 2015 on the draft Multi-Hazard Mitigation Plan. Comments can be submitted by the deadline to Barb Beck at barbbeck@bresnan.net or 406-446-3628. Comments can also be submitted to Carbon County Emergency Management Director John Zeiger at johnzeiger@carbonwy.com or 307-321-1514.

The Saratoga Sun

News

March 25, 2015

Vol.128 no. 34

Public review opens for Multi-Hazard Mitigation Plan

Public comment period ends April 18

By Liz Wood

On March 17, Barb Beck with Beck Consulting, presented the draft of the Multi-Hazard Mitigation Plan of Carbon County (MHMP) to the Carbon County Council of Governments (COG).

The meeting, held in Sinclair, was to familiarize the COG members with what was in the MHMP and what kinds of hazards the county faces.

The MHMP is now available for public review on the Carbon County Clerk's website and the town of Saratoga's website, or a hard copy can be reviewed in each of the 10 communities clerk office or at the county clerk's office. The comment period for the MHMP runs through April 18.

Over the past six months, Beck has been meeting with emergency responders, elected officials and John Zeiger, the Carbon County Emergency Management Coordinator, to update the existing MHMP.

The plan is organized into 19 chapters and includes hazards which the county may be susceptible.

The plan also describes the rating system applied to the hazards identified.

Hazards identified include dam failures, droughts, earthquakes, floods, hail, hazardous materials and waste, landslides, lightning, mine subsidence, snow avalanches, tornadoes, wild-land fires, wind, windblown deposits, and winter storms and blizzards.

The MHMP has 11 goals. Each of the 10 incorporated communities and the county have their own individual goals.

A total of 56 mitigation projects were identified in the MHMP and the Local Emergency Planning Committee (LEPC) identified hazards that each jurisdiction was vulnerable.

The LEPC then identified projects for the jurisdiction to address regarding the specific hazard vulnerabilities.

Beck Consulting reviewed other local plans and identified needs and projects in the plans that related to hazard mitigation and the public and elected officials were asked for project ideas.

Project costs were divided into three cost categories: low cost zero to \$5,000; medium cost \$5,001 to \$50,000 and high cost: more than \$50,000.

The MHMP will be incorporated into the town and city plans.

<http://www.saratogasun.com/cgi-bin/htmls.cgi/00232.6.1243919259832339386/id-3733> 4/26/2015

The town of Saratoga is initiating a land use planning effort, Beck reported in the coordination chapter. "The town has been directly impacted by flooding disasters, is pursuing mitigation projects independent of this plan, and has included projects in this plan."

Beck said the town engineer, Chuck Bartlett, who is also the floodplain coordinator has been involved in the preparation of the MHMP and will ensure the consistency with the land use plan as it is developed.

The Carbon County Management Coordinator is currently updated the Carbon County Emergency Operations Plan and will be adding a debris management annex.

Zeiger told COG that he is currently working on a Threat Hazard Identification Risk Assessment (THIRA) which includes identifying risks of handmade, technological or natural hazards.

At this time, Zeiger said he didn't know if the Federal Emergency Management Agency (FEMA) was going to require one assessment or all three.

Zeiger has already been working on a scenario involving a manmade threat based on risks that were identified during the floods of 2010, 2011 and 2014 when the bridge near Fort Steele was compromised because of high waters.

Zeiger also told COG that the LEPC meeting is going to be on the third Thursday of each month rather than the third Wednesday as the latter conflicted with Sinclair Refinery's safety meeting.

The next COG meeting is May 20 in Saratoga.

The Saratoga Sun | 116 E. Bridge St., Saratoga, WY 82331
Ph: (307) 326-8311 | info@saratogasun.com | www.saratogasun.com
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— Software for newspapers & magazines

County Clerk e-mail notifying local governments of release of draft and comment period

March 19, 2015

Town Clerks and Others:

As you likely know the county has hired Beck Consulting to update the county's Multi-Hazard Mitigation Plan. This plan includes all of the county's municipalities. One copy of the draft plan was provided to each town attending COG last night and I have placed the draft plan on the county's website at the following link: <http://www.carbonwy.com/index.aspx?NID=955>.

Please pass this information on to your councils, emergency responders and anyone else you think may be interested in reviewing the plan and submitting public comment. Directions on how/where to submit comments are on the link provided above.

cc: Barb Beck, Beck Consulting
John Zeiger, CCEMA

Gwynn G. Bartlett
Carbon County Clerk
P.O. Box 6
Rawlins, WY 82301
Phone: (307) 328-2668
Cell: (307) 321-4587
Fax: (307) 328-2669
www.carbonwy.com
gwynnbartlett@carbonwy.com

Affidavit of Publication

THE STATE OF WYOMING)
COUNTY OF CARBON)

Clipping from Saratoga Sun of notice as published



I, Elizabeth F. Wood
being first duly sworn
do depose that I am Publisher

of the Saratoga Sun a legal newspaper of general circulation in Carbon County, Wyoming, and printed and published in the English language once a week at Saratoga in said County and State:

That the Saratoga Sun has been regularly and consecutively published for more than fifty two weeks prior to the first publication of the thereof:

That the Legal #6501 a copy of which is here to attached and forms a part of this affidavit, I issue(s) of the following dates, to-wit:

March 25, 2015

And that the said notice was published in the regular and entire issue of said Saratoga Sun for said above dates and in the newspaper proper and not in a supplement thereof.

Signed:

Subscribed in My presence and sworn to me at Saratoga, Wyoming on this, the 26th day of March, 2015.

Notary Public

My commission expires on the 13th day of February 2018.

**Multi-Hazard Mitigation
Plan Availability Notice**

The draft Carbon County Multi-Hazard Mitigation Plan is available on the county's website, at the county courthouse, town and city halls for public review until April 18. Contact Barb Beck, 408-446-3028

**Legal #6501
Published in the Saratoga Sun
March 25, 2015**



APPENDIX B. Status of 2009 MHMP Projects

Projects listed in the 2009 plan were reviewed by the County Emergency Management Director and the contractor to determine whether the project had been completed, was never initiated, was ongoing, was no longer appropriate, or should be carried forward into the plan update. The following summarizes the status of projects from the 2009 plan by goal.

2009 Goal 1) Improve notification of individuals prior to threats of all types

This goal and the associated projects has largely been accomplished with the county-wide implementation of the Code Red emergency alert system. The 2015 update identified one project to enhance the capacity of the notification system. These systems have largely replaced the need for adding to the siren capacity.

2009 Goal 2) Be prepared to respond effectively to severe winter storms and blizzards.

Discussions on preparations for I-80 closures occurred during the 5-year plan period, but have not yet resolved the major issue in Rawlins. This project was carried forward into the 2015 plan update. Changes in the presence of the Red Cross complicated accomplishment of sheltering projects identified in the plan, but the Red Cross has recently re-established a volunteer presence in the county and Red Cross is active again and participated in identification of projects for the 2015 plan.

2009 Goal 3) Reduce the vulnerability for injury and loss of life from a Hazardous Material Incident.

Due to the amount and extent of hazardous material generation and transportation in Carbon County, hazardous material incident response is a continuing concern. The LEPC identified a number of preparedness (training and equipment) projects for the local jurisdictions in response to current hazardous material operations and movements.

2009 Goal 4) Minimize the potential for loss or damage from catastrophic wildland fire and other types of fires.

Many of the projects identified under this goal involved procurement of new equipment and apparatus. Local jurisdictions have continued to make purchases as budgets have allowed. The LEPC would like to see hazardous fuel projects continue and in identifying projects for the plan update put relatively more emphasis on coordination and training. Air quality monitoring projects were enhanced and carried forward into the plan update.

2009 Goal 5) Reduce vulnerability to river flooding.

All jurisdictions participating in the NFIP wish to continue to do so. Floodplain mapping and studies identified in the 2009 plan have not been completed—they are waiting for FEMA and state action. These projects were carried forward. Coordination and planning projects were added for the plan update. River flooding remains a huge concern for most of the jurisdictions and river flooding was responsible for loss of life and property in the county during the five-year planning period.

2009 Goal 6) Develop back-up systems for loss of power and/or communications during a disaster.

Local jurisdictions have been working on these projects as resources allow. The LEPC did not specifically prioritize this issue for the plan update.

2009 Goal 7) Minimize the potential for injury and loss of life from lightning and wind events.

The LEPC did not specifically prioritize this issue for the plan update.

2009 Goal 8) Establish a highly functioning and effective Emergency Management Program in Carbon County.

Most of the projects under this goal have been accomplished. The LEPC is active and meeting regularly. The county has been successful in obtaining a number of grants. The Emergency Management program is hosting regular training and conducting a variety of preparation exercises. There was no need to carry this goal forward.

APPENDIX C: Resolutions of Adoption

**Carbon County Multi-Hazard Mitigation Plan
Adoption Resolution**

(Resolution No. _____)

WHEREAS Carbon County, Wyoming, and municipalities therein, have the potential to experience disasters that can damage commercial, residential, and public properties, displace citizens and businesses, close streets and bridges dividing the County and municipalities, and present general public health and safety concerns; and

WHEREAS the County and municipalities have prepared a Multi-Hazard Mitigation Plan that identifies goals and mitigation actions to reduce overall impact and potential for loss of life and loss or damage to property from natural hazards and hazardous material incidents; and

WHEREAS the Carbon County Multi-Hazard Mitigation Plan has been made available for review by elected officials and the public, and has been developed to meet current state and federal requirements:

Now, therefore, be it resolved that:

1. The Carbon County Multi-Hazard Mitigation Plan is hereby adopted as an official plan of Carbon County.
2. The Board of County Commissioners delegates the responsibility for annual review and monitoring of implementation to the County Emergency Management Coordinator.
3. The County and municipalities shall pursue implementation of the projects contained in the plan as resources allow.
4. The County shall consider and incorporate into other plans, elements of the Multi-Hazard Mitigation Plan as appropriate.

County of Carbon

| | |
|----------------------------------|-------|
| Chair, County Commission | _____ |
| County Commissioner | _____ |
| County Clerk | _____ |
| Emergency Management Coordinator | _____ |

**Carbon County Multi-Hazard Mitigation Plan
Adoption Resolution**

(Resolution No. _____)

WHEREAS the Town of Baggs, Wyoming, has the potential to experience disasters that can damage commercial, residential, and public properties, displace citizens and businesses, close streets and bridges dividing the town, and present general public health and safety concerns; and

WHEREAS the County and municipalities have prepared a Multi-Hazard Mitigation Plan that identifies goals and mitigation actions to reduce overall impact and potential for loss of life and loss or damage to property from natural hazards and hazardous material incidents; and

WHEREAS the Carbon County Multi-Hazard Mitigation Plan has been made available for review by elected officials and the public, and has been developed to meet current state and federal requirements:

Now, therefore, be it resolved that:

1. The Carbon County Multi-Hazard Mitigation Plan is hereby adopted as an official plan of the Town of Baggs.
2. The Board of County Commissioners delegates the responsibility for annual review and monitoring of implementation to the County Emergency Management Coordinator.
3. The town shall pursue implementation of the projects contained in the plan as resources allow.
4. The town shall consider and incorporate into other plans, elements of the Multi-Hazard Mitigation Plan as appropriate.

Town of Baggs

Mayor, Town of Baggs

Town Clerk

**Carbon County Multi-Hazard Mitigation Plan
Adoption Resolution**

(Resolution No. _____)

WHEREAS the Town of Dixon, Wyoming has the potential to experience disasters that can damage commercial, residential, and public properties, displace citizens and businesses, close streets and bridges dividing the town, and present general public health and safety concerns; and

WHEREAS the County and municipalities have prepared a Multi-Hazard Mitigation Plan that identifies goals and mitigation actions to reduce overall impact and potential for loss of life and loss or damage to property from natural hazards and hazardous material incidents; and

WHEREAS the Carbon County Multi-Hazard Mitigation Plan has been made available for review by elected officials and the public, and has been developed to meet current state and federal requirements:

Now, therefore, be it resolved that:

1. The Carbon County Multi-Hazard Mitigation Plan is hereby adopted as an official plan of the Town of Dixon.
2. The Board of County Commissioners delegates the responsibility for annual review and monitoring of implementation to the County Emergency Management Coordinator.
3. The town shall pursue implementation of the projects contained in the plan as resources allow.
4. The town shall consider and incorporate into other plans, elements of the Multi-Hazard Mitigation Plan as appropriate.

Town of Dixon

Mayor, Town of Dixon

Town Clerk

**Carbon County Multi-Hazard Mitigation Plan
Adoption Resolution**

(Resolution No. _____)

WHEREAS the Town of Elk Mountain, Wyoming has the potential to experience disasters that can damage commercial, residential, and public properties, displace citizens and businesses, close streets and bridges dividing the town, and present general public health and safety concerns; and

WHEREAS the County and municipalities have prepared a Multi-Hazard Mitigation Plan that identifies goals and mitigation actions to reduce overall impact and potential for loss of life and loss or damage to property from natural hazards and hazardous material incidents; and

WHEREAS the Carbon County Multi-Hazard Mitigation Plan has been made available for review by elected officials and the public, and has been developed to meet current state and federal requirements:

Now, therefore, be it resolved that:

1. The Carbon County Multi-Hazard Mitigation Plan is hereby adopted as an official plan of Town of Elk Mountain.
2. The Board of County Commissioners delegates the responsibility for annual review and monitoring of implementation to the County Emergency Management Coordinator.
3. The townshall pursue implementation of the projects contained in the plan as resources allow.
4. The townshall consider and incorporate into other plans, elements of the Multi-Hazard Mitigation Plan as appropriate.

Town of Elk Mountain

Mayor, Town of Elk Mountain

Town Clerk

**Carbon County Multi-Hazard Mitigation Plan
Adoption Resolution**

(Resolution No. _____)

WHEREAS the Town of Encampment, Wyoming has the potential to experience disasters that can damage commercial, residential, and public properties, displace citizens and businesses, close streets and bridges dividing the town, and present general public health and safety concerns; and

WHEREAS the County and municipalities have prepared a Multi-Hazard Mitigation Plan that identifies goals and mitigation actions to reduce overall impact and potential for loss of life and loss or damage to property from natural hazards and hazardous material incidents; and

WHEREAS the Carbon County Multi-Hazard Mitigation Plan has been made available for review by elected officials and the public, and has been developed to meet current state and federal requirements:

Now, therefore, be it resolved that:

1. The Carbon County Multi-Hazard Mitigation Plan is hereby adopted as an official plan of the Town of Encampment.
2. The Board of County Commissioners delegates the responsibility for annual review and monitoring of implementation to the County Emergency Management Coordinator.
3. The town shall pursue implementation of the projects contained in the plan as resources allow.
4. The town shall consider and incorporate into other plans, elements of the Multi-Hazard Mitigation Plan as appropriate.

Town of Encampment

Mayor, Town of Encampment

Town Clerk

**Carbon County Multi-Hazard Mitigation Plan
Adoption Resolution**

(Resolution No. _____)

WHEREAS the Town of Hanna, Wyoming has the potential to experience disasters that can damage commercial, residential, and public properties, displace citizens and businesses, close streets and bridges dividing the town, and present general public health and safety concerns; and

WHEREAS the County and municipalities have prepared a Multi-Hazard Mitigation Plan that identifies goals and mitigation actions to reduce overall impact and potential for loss of life and loss or damage to property from natural hazards and hazardous material incidents; and

WHEREAS the Carbon County Multi-Hazard Mitigation Plan has been made available for review by elected officials and the public, and has been developed to meet current state and federal requirements:

Now, therefore, be it resolved that:

1. The Carbon County Multi-Hazard Mitigation Plan is hereby adopted as an official plan of the Town of Hanna.
2. The Board of County Commissioners delegates the responsibility for annual review and monitoring of implementation to the County Emergency Management Coordinator.
3. The townshall pursue implementation of the projects contained in the plan as resources allow.
4. The townshall consider and incorporate into other plans, elements of the Multi-Hazard Mitigation Plan as appropriate.

Town of Hanna

Mayor, Town of Hanna

Town Clerk

**Carbon County Multi-Hazard Mitigation Plan
Adoption Resolution**

(Resolution No. _____)

WHEREAS the Town of Medicine Bow, Wyoming has the potential to experience disasters that can damage commercial, residential, and public properties, displace citizens and businesses, close streets and bridges dividing the town, and present general public health and safety concerns; and

WHEREAS the County and municipalities have prepared a Multi-Hazard Mitigation Plan that identifies goals and mitigation actions to reduce overall impact and potential for loss of life and loss or damage to property from natural hazards and hazardous material incidents; and

WHEREAS the Carbon County Multi-Hazard Mitigation Plan has been made available for review by elected officials and the public, and has been developed to meet current state and federal requirements:

Now, therefore, be it resolved that:

1. The Carbon County Multi-Hazard Mitigation Plan is hereby adopted as an official plan of the Town of Medicine Bow.
2. The Board of County Commissioners delegates the responsibility for annual review and monitoring of implementation to the County Emergency Management Coordinator.
3. The townshall pursue implementation of the projects contained in the plan as resources allow.
4. The townshall consider and incorporate into other plans, elements of the Multi-Hazard Mitigation Plan as appropriate.

Town of Medicine Bow

Mayor, Town of Medicine Bow

Town Clerk

**Carbon County Multi-Hazard Mitigation Plan
Adoption Resolution**

(Resolution No. _____)

WHEREAS the City of Rawlins, Wyoming has the potential to experience disasters that can damage commercial, residential, and public properties, displace citizens and businesses, close streets and bridges dividing the city, and present general public health and safety concerns; and

WHEREAS the County and municipalities have prepared a Multi-Hazard Mitigation Plan that identifies goals and mitigation actions to reduce overall impact and potential for loss of life and loss or damage to property from natural hazards and hazardous material incidents; and

WHEREAS the Carbon County Multi-Hazard Mitigation Plan has been made available for review by elected officials and the public, and has been developed to meet current state and federal requirements:

Now, therefore, be it resolved that:

1. The Carbon County Multi-Hazard Mitigation Plan is hereby adopted as an official plan of the City of Rawlins.
2. The Board of County Commissioners delegates the responsibility for annual review and monitoring of implementation to the County Emergency Management Coordinator.
3. The city shall pursue implementation of the projects contained in the plan as resources allow.
4. The city shall consider and incorporate into other plans, elements of the Multi-Hazard Mitigation Plan as appropriate.

City of Rawlins

Mayor, City of Rawlins

City Clerk

**Carbon County Multi-Hazard Mitigation Plan
Adoption Resolution**

(Resolution No. _____)

WHEREAS the Town of Riverside, Wyoming has the potential to experience disasters that can damage commercial, residential, and public properties, displace citizens and businesses, close streets and bridges dividing the town, and present general public health and safety concerns; and

WHEREAS the County and municipalities have prepared a Multi-Hazard Mitigation Plan that identifies goals and mitigation actions to reduce overall impact and potential for loss of life and loss or damage to property from natural hazards and hazardous material incidents; and

WHEREAS the Carbon County Multi-Hazard Mitigation Plan has been made available for review by elected officials and the public, and has been developed to meet current state and federal requirements:

Now, therefore, be it resolved that:

1. The Carbon County Multi-Hazard Mitigation Plan is hereby adopted as an official plan of Town of Riverside.
2. The Board of County Commissioners delegates the responsibility for annual review and monitoring of implementation to the County Emergency Management Coordinator.
3. The townshall pursue implementation of the projects contained in the plan as resources allow.
4. The townshall consider and incorporate into other plans, elements of the Multi-Hazard Mitigation Plan as appropriate.

County of Carbon

Chair, CountyCommission

Town Clerk

**Carbon County Multi-Hazard Mitigation Plan
Adoption Resolution**

(Resolution No. _____)

WHEREAS the Town of Saratoga, Wyoming has the potential to experience disasters that can damage commercial, residential, and public properties, displace citizens and businesses, close streets and bridges dividing the town, and present general public health and safety concerns; and

WHEREAS the County and municipalities have prepared a Multi-Hazard Mitigation Plan that identifies goals and mitigation actions to reduce overall impact and potential for loss of life and loss or damage to property from natural hazards and hazardous material incidents; and

WHEREAS the Carbon County Multi-Hazard Mitigation Plan has been made available for review by elected officials and the public, and has been developed to meet current state and federal requirements:

Now, therefore, be it resolved that:

1. The Carbon County Multi-Hazard Mitigation Plan is hereby adopted as an official plan of the Town of Saratoga.
2. The Board of County Commissioners delegates the responsibility for annual review and monitoring of implementation to the County Emergency Management Coordinator.
3. The townshall pursue implementation of the projects contained in the plan as resources allow.
4. The townshall consider and incorporate into other plans, elements of the Multi-Hazard Mitigation Plan as appropriate.

Town of Saratoga

Mayor, Town of Saratoga

Town Clerk

**Carbon County Multi-Hazard Mitigation Plan
Adoption Resolution**

(Resolution No. _____)

WHEREAS the Town of Sinclair, Wyoming has the potential to experience disasters that can damage commercial, residential, and public properties, displace citizens and businesses, close streets and bridges dividing the town and municipalities, and present general public health and safety concerns; and

WHEREAS the County and municipalities have prepared a Multi-Hazard Mitigation Plan that identifies goals and mitigation actions to reduce overall impact and potential for loss of life and loss or damage to property from natural hazards and hazardous material incidents; and

WHEREAS the Carbon County Multi-Hazard Mitigation Plan has been made available for review by elected officials and the public, and has been developed to meet current state and federal requirements:

Now, therefore, be it resolved that:

1. The Carbon County Multi-Hazard Mitigation Plan is hereby adopted as an official plan of the Town of Sinclair.
2. The Board of County Commissioners delegates the responsibility for annual review and monitoring of implementation to the County Emergency Management Coordinator.
3. The townshall pursue implementation of the projects contained in the plan as resources allow.
4. The townshall consider and incorporate into other plans, elements of the Multi-Hazard Mitigation Plan as appropriate.

Town of Sinclair

Mayor, Town of Sinclair

Town Clerk
