

NIOBRARA COUNTY MULTI-HAZARD MITIGATION PLAN

Town of Lusk, Town of Manville, Town of VanTassell, Niobrara County

APPENDICES



Niobrara River Flood, Lusk, June 2015

Prepared by Niobrara County

with assistance from

Beck Consulting, AMEC Foster Wheeler

DRAFT

June 2015

Appendix A. Planning Process Documentation

Niobrara County Multi-Hazard Mitigation Plan Briefing Paper—April 2015

What is a multi-hazard mitigation plan (MHMP) and why do we need one?

The existing MHMP--adopted in 2009--is being updated to make Niobrara County, the City of Lusk, and the Towns of Manville and VanTassell more disaster-resistant and less vulnerable to property damage and loss of life from a natural disaster. The plan update is being funded through a grant from FEMA and Niobrara County. 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 the town and county will need to adopt the updated plan to remain eligible for grant funds and post-disaster assistance.

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 impacts 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 Niobrara County Board of Commissioners, County Emergency Management, city and town elected officials, city and town, emergency responders, and the public. The contractor will hold public meetings, work with interested parties to gather 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.) A draft of the plan will be prepared and made available for public review and comment in the early summer of 2015. Copies of the draft will be available at the town, city, and county offices, 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, Niobrara County, the Town of Manville and VanTassell, and City of Lusk 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 fall 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 Lusk Herald and be posted on the

county's website www.niobrara.org. If you have any comments or questions, please contact Barb Beck at (406) 446-3628, barbbeck@bresnan.net.

Niobrara County, Wyoming



WEATHER

Douglas, WY

51°F 23

[Forecast Basic Features](#)
[Last 7 Days](#)

NEWS

Physical address:
424 South Elm, Lusk,
WY

Hours:
Monday through
Friday,
8 AM to 4 PM

**Chairman of
Niobrara County
Commissioners**
Richard Ladwig

Welcome to the Niobrara County, Wyoming Website!

As the least populated county in Wyoming we strive to be first in service and to be your county of choice! Our web site is designed to provide residents, businesses and visitors with a great source of information about County government and the community in which you live.

You will find links to Niobrara County services and connections to community resources such as the library, hospital, Town of Lusk, schools and special districts as well as other state agencies.

Niobrara County 2015 Holiday Schedule:

New Year's Day	January 1, 2015	First Thursday in January
President's Day	February 16, 2015	Third Monday in February
Good Friday	April 3, 2015	First Friday in April
Memorial Day	May 25, 2015	Last Monday in May
Independence Day	July 3, 2015	First Friday in July
Labor Day	September 7, 2015	First Monday in September
Columbus Day	October 12, 2015	Second Monday in October
Veteran's Day	November 11, 2015	Second Wednesday in Nov.
Thanksgiving Day	November 26, 2015	Fourth Thursday in Nov.
Employee Appreciation Day	November 27, 2015	Friday after Thanksgiving
Christmas Eve Day	December 24, 2015	Fourth Thursday in Dec.
Christmas Day	December 25, 2015	Fourth Friday in December

News & Announcements

Multi-Hazard Mitigation Plan Update - The County has contacted with Beck Consulting to update its Multi-Hazard Mitigation Plan. Please click here to review the briefing paper.

Home

- Chamber of Commerce
- Clerk of District Court
- Conservation District
- County Assessor
- County Attorney
- County Clerk
- County Commissioners
- County Coroner
- County Extension Service
- County Hospital
- County Library
- County Treasurer
- Emergency Management
- Planning and Zoning
- Public Health
- Road and Bridge
- School District
- Sheriff
- Town of Lusk
- Town of Marietta



Notification to all Wyoming County Emergency Management Coordinators that plan update is underway, invitation to comment, and contact information.

**Niobrara County Commissioners' Agenda
April 7, 2015**

- I. Call to order-
- II. Consent Agenda
 - Approval of Minutes – March 17, 2015 meeting
 - Monthly receipts –

Co Clerk-	\$5,467.75
Co Sheriff-	\$565.00
Clerk of District Court-	\$655.90
 - Official Bonds & Oaths –
 - Other paperwork-
- III.
 - 9:00 – Road & Bridge-
 - 10:00 – County Attorney-
 - 10:30 – Loren Nordean- WY Child & Family Development
 - 11:00 – Denise E. Smith- Month of the Military Child
 - 11:30 – Lisa Shaw- Discuss Trees and grants
 - 1:30 – Elected Officials & Dept. Heads
 - 2:00 – Emergency Management Coordinator- Discuss Hazard Mitigation Plan & Public Health MOUs
 - 2:30 – John Hester & Brad Reese- Discuss Powder River Pipeline
- IV. Old Business
 - A. Road & Bridge-
 - B. County Attorney-
 - i. Legal Easement –SLIB & Nio Co. CR 80
 - ii. Public Health Assistance Request Protocol & other MOUs
 - C. Sheriff- Discuss Civic Ready proposal
 - D. Discuss landscaping and fertilizing and spraying
 - E. Review UW Extension Draft MOU
- V. New Business
 - A. WY Child & Family Development-Request for Funding for 2015-16 Program Year
 - B. Petition of Affidavit for Rebate of Taxes- J P Oil Co., Inc.- 2012 Tax Rolls- \$270.37
 - C. Proposal from Patrone's Landscaping & Tree Care
 - D. Sign Amendment 1 for the 2014 Niobrara County Road Rehabilitation Project
 - E. Sign Public Health MOUs

April 9, 2015

FOR IMMEDIATE RELEASE

TO: Lusk Herald

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

I'll Huff and I'll Puff and I'll Blow Your House Down

Tornado season is right around the corner—again. Tornadoes are just one of the natural hazards that residents and property in Niobrara County are vulnerable to. Other hazards include dam failure, drought, lightning, hail, and wildland fire to name a few. The county has even experienced earthquakes—six of a magnitude of 3.0 or greater, the first one occurring in 1889. Natural disasters can be costly in terms of property damage, injury, and loss of life. For example, damaging tornadoes happen once every two years on average in the county and several past tornadoes have caused in excess of a quarter of a million dollars. And, even though Niobrara County ranks second to the bottom in building value exposure to wildland fire, there is still over \$4 million in building values at risk from wildland fire in the county.

To try and prepare ahead to lessen disaster impacts, Niobrara County has entered into a contract with Beck Consulting of Red Lodge, Montana to update the recently expired Hazard Mitigation Plan. According to county commission chair, Richard Ladwig, “We’re updating this plan because we consider public health and safety to be one of our most important responsibilities and updating this plan will help to both protect property and save lives.”

Two public meetings will be held to explain the project and answer questions. The first public meeting will be held at the Manville Town Hall at 7 p.m. on Monday, April 20. The second public meeting will be held at the Fair Grounds meeting room at 7 p.m. on Tuesday, April 21. Contractor, Beck will explain the reasons for updating the plan, the roles of the various entities involved—including the public, the natural hazards that folks in the county are vulnerable to, the kinds of projects that go into the plan, and how to stay involved and offer input during the plan update.

According to Beck, “We really hope folks will learn about this effort and give us their thoughts for the plan. The more we hear from people, the better the plan will be.”

Following these meetings, the contractors will be updating the research on past natural disasters in the county and working with the Local Emergency Planning Committee (LEPC) to develop goals and projects. The schedule calls for the draft plan to be available for public review and comment in June.

Please check the county’s website for a Briefing Paper explaining the project and other information. You may also contact Barb Beck at barbbeck@bresnan.net or 406 446-3628 with any questions or comments.

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NIOBRARA NEWS

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For the Herald

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Emergency management coordinator takes over legacy

By Lacey Broft

Lusk Herald

Former Niobrara County emergency management coordinator, Kester Akers has retired, with James Santistevan filling his position. Santistevan, was Akers' head weather spotter for nearly 10 years. Santistevan works full time for the Town of Lusk, and now, part time for Niobrara County, as the emergency management coordinator. "As coordinator, I'm basically at the hands of whatever emergency we could have in the town, or county. If there's bad weather, or a hazmat spill occurred, I would be in charge of getting in touch with the mayor, and the county commissioners to figure out a

plan on what to do," Santistevan said. Since the terror attacks on 9/11, the rules and regulations of the emergency management coordinator have changed drastically. Everything the U.S. does, is tied through the homeland security act, who's primary mission is to prevent terrorist strikes within the U.S. Also the act reduces the vulnerability of the U.S. to terrorism and minimize damage done, and assist in recovery, for terrorist attacks that occur in the U.S. Emergency managers are appointed by the governor of the state, with a recommendation from the county's commissioners. Santistevan said one of his main goals as the new coordinator, is to get the weather siren running again. There are plans to

have it's first test run, in years, this Fri. April 10, at 10 a.m. It will be tested once a month from now on. There will also be a weather spotting class put on by the National Weather Service that day. "We want the community to know the siren's different sounds, that way they will know what the weather is doing, and what precautions need to be taken," he said. "We do utilize this program, but we don't have a lot of problems other than the weather in our county, which is a good thing, and my hope is to keep it that way." Santistevan and his wife Cindi, live in Lusk, have three adult boys, and one granddaughter. He is also a member on the Lusk Volunteer Fire Department.

NIOBRARA COUNTY
HAZARD MITIGATION PLAN MEETING
Monday, April 20, 7:00 p.m.
Town Hall, Manville



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

**Niobrara County MHMP Update
Public Meeting, Manville, Wyoming
April 20, 2015**

Participants were asked to sign in, all did. The mayor, public works director, and town clerk were present, in addition to one county commissioner, the county's emergency manager, one member of the public and the contractor. See sign-in sheet.

Welcome

Contractor Beck thanked participants for coming. She posted the meeting agenda on the wall and explained the agenda items to be covered during the meeting.

What is a MHMP and Roles

She then provided the briefing paper and went through the reasons for updating the plan, the roles of the various entities in the update, the contents of the plan, and the hazards to be analyzed.

The group reviewed the risk rating from the 2009 plan for the Town of Manville and asked that the hazmat vulnerability rating be raised from low to medium. The reason for this is that the railroad tracks that pass through the south side of town are now used not only by the Union Pacific to haul coal, but also by the Burlington Northern to haul a variety of other materials including crude oil, anhydrous ammonia, and other hazardous materials. In addition, Highway 270 which passes through the center of town and serves as the main street has been rebuilt. This has increased the amount of traffic through town. Trucks that pass through town haul a wide variety of materials—including hazardous materials.

Development Trends

The group was asked what if any development was occurring in or around Manville. There is currently no development happening in the immediate area. Housing prices are high in Lusk and there is a relative shortage. The women's prison had a facility expansion, but has great difficulty in staffing. They are currently short-staffed and consistently experience a high turnover rate.

Projects in the Plan

Beck explained the potential benefits of identifying projects for the plan. She said that the 2009 plan had four goals and 31 projects. Part of this update is to determine the current status of these projects and then update them, adding or deleting projects as appropriate. Manville was mentioned in several 2009 projects. The group provided the status for those projects. (This will be captured in an appendix documenting the status of all of the 2009 projects.)

Beck read through a list of the types of projects that can be included in the plan; education and awareness, emergency services, prevention, property protection, structural, and natural resource protection. Barb explained that completion of projects is not an unfunded mandate and is dependent on having adequate resources (funds, personnel, technical expertise, etc.)

During subsequent discussion the group said that the biggest issue for the town is overland flooding. This has occurred in the past and the town is vulnerable to future incidents especially when the ground is frozen and there is snow melt or a rain event. Past flooding—originating from both the north and the

south--has caused damage to basements as recently as 2013. The town is a low spot and this hasn't been helped by the railroad bed creating what functions as a dyke. The 2009 plan identified the need to replace a number of culverts in town. This has been accomplished in part, but there are more culverts needing replacement. The public works director knows what additional work is needed.

Project ideas identified for the Town of Manville for the 2015 update include; completing the culvert replacement to reduce flood risk, using water bills to encourage property owners to be responsible with their property about wildland fire potential, and educating residents about the meaning of the three siren tones. The group discussed their current resources and ability to shelter. The town does have a generator and some cots at the identified shelter location, but bathroom and kitchen facilities would be inadequate for any longer term or large scale sheltering. The group did not see a need to expand the town's sheltering capability.

Citizen and rancher, Brad James, commented that he has researched the phenomenon of electromagnetic pulses or EMP. EMPs could be caused by solar activity, rogue nations, or hackers. Two EMP events could knock out electrical connectivity and capacity across the whole country. One historic EMP (Carrington Event) has been documented and it caused disruption in communications (telegraph) and started wildfires. The consequences of a large-scale EMP would be very serious and even deadly. Brad provided copies of some articles about this phenomenon. He wonders what might be done through this plan or at the local level. He has information that the federal government is taking this seriously, but he doesn't believe that either the federal or state governments are acting quickly enough to protect us from this hazard. Brad believes it likely that people from the Denver area could head into Wyoming looking for food and shelter—overwhelming local residents. Recognizing that this is a global and national scale issue, Barb said she would visit with the engineering subcontractors about this and what might be done at the local level to prepare for, prevent, or respond effectively to such an event.

In terms of regulatory project ideas, the town is currently having its ordinances reviewed and updated. There is no interest or capacity at present to look at additional regulations related to hazard risk reduction. Once this process has been completed there could be opportunity, but the town has few resources in terms of staff and budget.

Next Steps in the Planning Process

Barb explained that there would be a public meeting in Lusk the following evening and that she would be meeting with the commissioners and the LEPC. Information—including the draft plan when it is ready--will be posted on the county's website when completed. A hard copy of the draft plan will be provided to the town for review. Completion of the draft is expected in June. Participants were thanked for their time and encouraged to remain involved.

**Niobrara County Multi-Hazard Mitigation Plan
Public Meeting, Manville, WY.
April 20, 2015**

Name	Representing	E-mail
John Hiss	Mayor Manville WY	jhiss@manville-wy.com
Robert Hinding	Manville Resident Niobrara County Commission Public Safety Department	rhinding@niobrara.com
James Sartorius	Niobrara County Commission	
James Justice	Town of Manville	
Brad Jones	Interested citizen	bjones@niobrara.com
James Justice	Town of Manville	
Burt Beck	Beck Consulting	

NIOBRARA COUNTY
HAZARD MITIGATION PLAN MEETING

Tuesday, April 21, 6:00 p.m.

Fair Grounds Meeting Room, Lusk



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

Public Meeting, Lusk, Wyoming
April 21, 2015

Participants were asked to sign in, all did. All three county commissioners, the county's emergency manager, three members of the public, and the contractor were present. See sign-in sheet.

Welcome

Contractor Beck thanked participants for coming. She posted the meeting agenda on the wall and explained the agenda items to be covered during the meeting stating that because most of the attendees had already been through this information she would adjust the agenda out of respect for their time.

What is a MHMP and Roles

She then provided the briefing paper and gave a quick explanation of its contents and the roles of the various entities in the update.

Hazards to be Analyzed, Discussion of Project Ideas

Beck read through the list of hazards that will be analyzed for this update. The list did not change from the 2009 plan. She said that the 2009 plan had four goals and 31 projects.

Citizen and rancher, Brad James, attended this meeting in addition to the one the previous evening in Manville. He once again gave remarks about his research into the phenomenon of electromagnetic pulses or EMP. EMPs could be caused by solar activity, rogue nations, or hackers. Two EMP events could knock out electrical connectivity and capacity across the whole country. One historic EMP (Carrington Event) has been documented and it caused disruption in communications (telegraph) and started wildfires. The consequences of a large-scale EMP would be very serious and even deadly. Brad provided copies of some articles about this phenomenon. He wonders what might be done through this plan or at the local level. He has information that the federal government is taking this seriously, but he doesn't believe that either the federal or state governments are acting quickly enough to protect us from this hazard. Brad believes this is not a question of if, but of when this will happen. He also believes it is likely that people from the Denver area could head into Wyoming looking for food and shelter—overwhelming local residents.

The group explored ideas related to hardening the electronic and communications infrastructure in response to this issue. Commissioner Wade stated that communications rose as the biggest challenge for the county during the afternoon's LEPC meeting. Addressing communications could also be a piece of addressing EMP concerns. The county very recently experienced a communications emergency when the broadband cable into Lusk was accidentally cut. This event pointed out a significant vulnerability. Commissioner Ladwig reported that the county is working with a group to complete a communications feasibility study. A team will be in Lusk next week to conduct interviews and there is a survey on line for people to take. The survey can be accessed through the Chamber of Commerce's website. The team will identify broadband needs (for example the school has a need that is not now being met) and the costs of improving broadband capability.

The group thought that perhaps the place to start on the EMP hazard would be some education and awareness of citizens to this issue. Many if not most people are not aware of it and the potential consequences--but we all depend on our phones, internet, and other electromagnetic resources for daily life. Raising awareness could be done through websites, at the county fair, and/or through annual property tax statements. No specific mitigation projects were identified at this point, but there will be further discussion to see what might be possible and effective.

Recognizing that this is a global and national scale issue, Barb said she would visit with the engineering subcontractors about this and what might be done at the local level to prepare for, prevent, or respond effectively to such an event.

Next Steps in the Planning Process

Barb explained that there would be additional meetings with the LEPC, the Commissioners, and the Towns of VanTassell and Lusk. Information—including the draft plan when it is ready--will be posted on the county's website. Completion of the draft for public review is expected in June. Participants were thanked for their time and encouraged to remain involved.

**Niobrara County Multi-Hazard Mitigation Plan
Public Meeting, Lusk, WY.
April 21, 2015**

Name	Representing	E-mail
Greg Starch	Niobrara County	gstarck01@gmail.com
Richard A Ludwig	Niobrara County	rtludwig59@gmail.com
James Santistevan	NiO CO. Emergency Mgtg.	NiobraraCounty@gmail.com
JoAnn Wade		wadejo@windble.net
Patrick Wade	Niobrara County	patrickwade@gmail.com
Brad James	NiO Cty	bjames1957@aol.com
Curt James	NiO Cty	Cjames@CarBentons.net
Paul Beck	Beck Consulting	pbeck@beckconsulting.net

**Niobrara County Hazard Mitigation Plan
Project Kick-off Meeting Agenda
Board of County Commissioners
April 21, 2015, Lusk, Wyoming**

Introductions

Review benefits of updating plan, contents of plan (Barb)

Roles of various entities (Barb)

- County/EM
- Communities
- Contractors
- Public
- WYOS
- FEMA

Project Schedule and Project Management (Barb and County)

- Project schedule
- Communications--with media, between county and contractor
- Status reporting and invoicing
- Local Match-generating and tracking

County plans that should be reviewed by contractor? (County)

Development Trends? (Barb and County)

Status of 2009 Projects (Barb and County)

Upcoming LEPC meeting—agenda and conduct

Public meetings in Manville and Lusk—agenda and conduct

Next Steps--work planned for the next month

Niobrara County Commissioners' Minutes
April 21, 2015

The Niobrara County Commissioners' meeting was called to order on April 21, 2015 at 9:00 a.m. Those in attendance were Chairman Richard A. Ladwig, Commissioners Greg Starck, Patrick Wade and County Clerk Becky L. Freeman.

Road & Bridge – Foreman Fred Thomas met with the Commissioners and updated them on the status of the 2014 Road Rehabilitation Project. He added that construction meetings will be the first Tuesday of every month at 9:00 a.m. in the Commissioners' Room of the Courthouse. He also discussed fences, auto gates, equipment needs and roads.

Petition to Cross County Road- The Commissioners received a Petition to Cross County Roads from Brad Reese. He is requesting permission to bore under 28 Road to install a 2" livestock water line. Pat moved to approve the Order authorizing Brad Reese to cross 28 Road for the purpose stated above. Greg seconded, motion carried.

County Attorney-County Attorney Cally Lund met with the Commissioners to discuss the personnel policy and other county related business.

Hazard Mitigation Update- Barb Beck, President of Beck Consulting, met with the Commissioners to discuss status of the Hazard Mitigation Plan update and the meetings that have occurred and plans for future meetings. Emergency Mgmt. Coordinator James Santistevan joined the meeting.

Barb presented information pertaining to the kick off meeting and several reasons why it is not only a good idea to update the plan, but a necessity. She said the plan contains detailed accounting of hazards that occurred in the past. The plan will also identify goals and projects and qualified hazards, such as dam failures, flooding, and bridge failures among others.

LEPC- Chairman Ladwig recessed the regular meeting at 1:30 p.m. to conduct a Local Emergency Planning Committee (LEPC) Meeting. There were several individuals in attendance for the meeting; a list of those attending is attached for the records. Richard explained the purpose of the LEPC and the fact that the committee is required by the Hazard Mitigation Plan.

He turned the floor over to Barb Beck. She introduced herself and what she does. She explained what a multi hazard mitigation plan is, and how it can help identify hazards and develop plans to lessen possibilities of loss of infrastructure and or life. She also stated that by having a HMP in place, it would make Niobrara County eligible to apply for grant funds in the event of an emergency or in the event the hazard creates damage that exceeds the local community's ability to handle financially.

She also stated that each jurisdiction is required to have one project in the plan. Each entity involved identified a potential hazard they might incur and what to include in the plan. She then gave a time line of when the plan should be completed, which she thought would be in June.

The regular meeting reconvened at 3:00 p.m.

Town of Lusk- Pat Smith, Mayor of the Town of Lusk and Todd Skrukud, Public Works Director for the Town of Lusk, met with the Commissioners to discuss the remaining consensus block money. The Town was considering applying for money to conduct a study on the water system, but felt that another avenue might be a better choice.

The group then discussed funding available from the Wyoming Business Council to conduct a feasibility study on a proposed senior housing center.

Consent Agenda- Pat moved to approve the Consent Agenda. Greg seconded, motion carried. Items on the Consent Agenda were the Minutes of the April 7, 2015 meeting.

There being no further business, the meeting adjourned.

NIOBRARA COUNTY COMMISSIONERS

Richard A. Ladwig, Chairman

Attest:

Becky L. Freeman, Clerk

Niobrara County Multi-Hazard Mitigation Plan Update

LECP Meeting Agenda

Lusk—April 21, 2015

Welcome and introductions

What is a MHMP? (briefing paper handout)

- Role of LEPC and others
- Timeframes

Hazards to be analyzed in Niobrara County

Goals and Projects from 2009 Plan

- Discuss current status of these projects

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

Next LEPC meeting—

hazard profile research results and discussion to refine project ideas

Adjourn

NAME	ORGANIZATION	PHONE	EMAIL	SIGNATURE
Brian Beck	Rock Consulting	288-0610	brbeck@rockconsulting.com	<i>Brian Beck</i>
Kela Ross	Marietta	340-0565	kelaross@comcast.net	<i>Kela Ross</i>
Scott Howe	Bible Heart	351-3692	scotthowe@bibleheart.org	<i>Scott Howe</i>
James Spauts	Woods GWT	340-0883	jsbauts@woods-gwt.com	<i>James Spauts</i>
Greg Stuck	Madison County	340-8184	gstuck@madisoncountygov.com	<i>Greg Stuck</i>
Richard A. Laboy	Madison County	351-1867	ralaboy@madisoncountygov.com	<i>Richard A. Laboy</i>
Pat Wade	Madison County	216-0389	patwade@madisoncountygov.com	<i>Pat Wade</i>
Duke Lashmett	Norfolk Lusk Fire	340-0782	lashmett@norfolk-lusk.com	<i>Duke Lashmett</i>
Bobby Freeman	Norfolk Co. Clerk	307-391-2211	bfreeman@norfolkcountygov.com	<i>Bobby Freeman</i>
Larry Steene	Madison County	351-2210	lsteene@madisoncountygov.com	<i>Larry Steene</i>
Aaron Cow	WSD #1	834-7293	acow@washingtonstate.gov	<i>Aaron Cow</i>
John Adams	Texas Dept of Transportation	304-3402	john.adams@tdot.texas.gov	<i>John Adams</i>
Larry Wilcox	Lusk EMS	340-0152	lwilcox@lusk-emt.com	<i>Larry Wilcox</i>
John Skakel	Texas Dept of Transportation	340-0599	jskakel@tdot.texas.gov	<i>John Skakel</i>
Sam Eddy	Fire Dept	340-0385	seddy@firedept.com	<i>Sam Eddy</i>
Eric Steen	Wydot	216-0005	ersteen@wydot.gov	<i>Eric Steen</i>
Bill Matthews	Madison County	307-575-0939	billmatthews@madisoncountygov.com	<i>Bill Matthews</i>
Jim Mangrum	ADH&C	800-334-4666	jmangrum@adhc.com	<i>Jim Mangrum</i>
Chris Smith	WHL	907-392-4603	chris@wheeler.com	<i>Chris Smith</i>
Joe Mullett	Davis County	507-394-2107	jmullett@daviscountygov.com	<i>Joe Mullett</i>
Kirk Zerbe	Nio Co. S.O.	307-394-2240	kzerbe@nio.com	<i>Kirk Zerbe</i>

TOWN OF LUSK

COUNCIL MEETING

AGENDA

DATE: May 5, 2015	PLACE: Lusk Town Hall
TIME: 5:00 p.m.	TYPE: Regular Meeting

1. Call to Order
2. Approval of the Agenda
3. Approval of the Bills
4. Treasurer's Report – Financial Condition & Manual Checks – Filed for Audit
5. Approval of Minutes – **April 7, 2015, Regular Council Meeting**
6. Visitors
 1. Lauren Nordeen & Martha Bridge – Wyoming Child & Family Development
 2. Barb Beck – Hazard Mitigation Plan
 3. Kathy McConaughy – Bank of the West, Vice President Lusk Branch Manager
 4. Dell Atkinson – NEWEDC, Thank you and Strategic Planning
7. Department Updates
8. Old Business
 1. Ordinance No. 9-5-390 – An Ordinance Requiring Dog and Cat Owners to Remove and Properly Dispose of Dog or Cat Feces on Public Property and/or Private Property Not Owned or Lawfully Occupied by Such Person. Second Reading
 2. Budget Reading – 2015 – 2016 Fiscal Year, Revenues – Expenditures -
9. New Business
 1. Proclamation #02-15— Elks Youth Week, May 3rd – May 9th, 2015
 2. WAM Resolution No. 15-01 – A Resolution of the Wyoming Association of Municipalities Relating to the 60th Annual Convention in Cheyenne, Wyoming, June 2015
 3. WAM Resolution No. 15-02 – A Resolution of Support to the Wyoming Association of Municipalities (WAM) Regarding Advocacy for State Funding for Cities & Towns and Participation in the Joint Revenue Committee Interim Study of Local Government Funding
 4. Voting Delegates for the 2015 WAM Convention Business Meeting in Cheyenne, Saturday June 13, 2015
 5. Proclamation #03-15 – Municipal Clerks Week, May 3rd – May 9th, 2015
 6. Town Employees Per Diem – Cassandra
 7. Accounts Receivable Write-Offs – Cassandra
10. WAM Report – Council Member Tirado
11. Mayor's Remark
12. Adjourn
13. Next Meeting – June 2, 2015 at 5:00 p.m.

**Niobrara County Multi-Hazard Mitigation Plan Update
Lusk Town Council Meeting
Project Briefing
May 5, 2015**

Contractor introduction

What is a MHMP? (briefing paper handout)

Who is doing what? – Roles and role of Town of Lusk

- Niobrara County
- Three municipalities
- Emergency Management
- LEPC
- Contractor
- Public
- Wyoming Office of Homeland Security
- FEMA

Hazards in Niobrara County (that will be analyzed)

What hazards are the mayor and council most concerned about?

Projects

- Types of projects that can be included in the plan

Planning Process

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

**Niobrara County Multi-Hazard Mitigation Plan
Lusk Town Council Meeting
May 5, 2015**

Name	Representing	E-mail
Doray Greenough	Town Council	dodglusk@netcom.mt.com
[Handwritten Name]	[Handwritten]	[Handwritten]
Becky Blackburn	Town Council	beckymommybo4@msn.com
[Handwritten Name]	" "	
[Handwritten Name]	" "	[Handwritten]
[Handwritten Name]	Town Attorney	[Handwritten]
[Handwritten Name]	LPW	[Handwritten]
[Handwritten Name]	[Handwritten]	[Handwritten]
[Handwritten Name]	[Handwritten]	[Handwritten]
Barb Beck	Beck Consulting	

1 of 2

**Niobrara County Multi-Hazard Mitigation Plan
Lusk Town Council Meeting
May 5, 2015**

Name	Representing	E-mail
DELL ATKINSON	NEWEDC	dell@newedc.com
Lauren Nordeen	Wyoming Child Family	lauren.nordeen@wyomingchild.org
Martha Bridge	Lusk Early Childhood Center WECD	marthabridge@wyomingchild.org
Ann Suter	Town of Lusk NCCCA	ann@suter.com
Kathy Johnson	Town of Lusk Animal Control	kathy151@gmail.com

2 of 2

**Niobrara County Multi-Hazard Mitigation Plan Update
VanTassell Town Council Meeting
Project Briefing
May 5, 2015**

Contractor introduction

What is a MHMP? (briefing paper handout)

Who is doing what? – Roles and role of Town of VanTassell

- Niobrara County
- Three municipalities
- Emergency Management
- LEPC
- Contractor
- Public
- Wyoming Office of Homeland Security
- FEMA

Hazards in Niobrara County (that will be analyzed)

What hazards are the mayor and council most concerned about?

Projects

- Types of projects that can be included in the plan

Planning Process

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

**Niobrara County Multi-Hazard Mitigation Plan
VanTassell Town Council Meeting
May 5, 2015**

Name	Representing	E-mail
Patti Matthews	Town Council	
Harriet Weckert	Town Clerk	
Lucy Davis	Town Council	
Dale Miller	Town Council	
Wendy [unclear]	Mayor	
[unclear]	Citizen	
[unclear]	Citizen	
James Southgate	Niobrara County	
Frank Beck	Beck Consulting	

MINUTES OF THE REGULAR COUNCIL MEETING
TOWN OF LUSK
May 5, 2015

The Town Council of the Town of Lusk met in regular session at 5:00 p.m. in the Council Chambers of the Town Hall on Tuesday May 5, 2015.

Council Members Present: Mayor Patricia Smith, Council Members Rebecca Blackburn, Ed Tirado, Mark Kupke and Doug Greenough

Also Present: Linda Fryc, Clerk/Treasurer
Cassandra Russell, Deputy Clerk
Todd Skrukud, Director of Public Works
Dennis Meier, Town Attorney
Kathy Johnson, Animal Control
James Santistevan, Cemetery/Parks
Cory See, Golf Course Superintendent

MAYOR SMITH called the meeting to order.

COUNCIL MEMBER TIRADO MOVED, to approve the agenda as printed, SECOND BY COUNCIL MEMBER BLACKBURN. MOTION CARRIED.

VOUCHERS FOR PAYMENT

AFLAC	Payroll Deduction	\$2,583.89
Allbright's True Value	Supplies/Parts/Maintenance	\$868.41
AISCO/American Linen	Office Mat Rental	\$190.09
Anderson Carpet	Building Maintenance	\$60.00
AVI PC Engineering	Water Engineering	\$2,714.35
Avenet, LLC	Domain Name Registration	\$55.00
Baker & Associates	Groundwater Monitoring	\$4,000.00
BankCard Center	Supplies/Schooling/Misc.	\$3,066.42
Bauerkemper's Inc.	New Equipment/Parts	\$572.80
Bellwood Tree Service LLC	Park Trees Trimming	\$2,500.00
Black Hills Ammunition	Police Dept. Ammunition	\$3,930.25
Blue Cross Blue Shield	Insurance	\$23,096.46
Bluffs Sanitary Supply Inc.	Shop Supplies	\$53.00
Bob Barker Company, Inc.	Ambulance Supplies	\$403.02
Basic-Wells	New Equipment	\$479.88
CenturyLink Business Co	Long Distance Charges	\$22.59
Crescent Electric Supply Co	Electric Line Upgrade	\$2,164.82
Davies & Lund, LLC	Municipal Judge Salary	\$1,000.00
Denker's Food Center	Supplies	\$23.94
Dreesen, Sean	D.A.R.F. Salary	\$800.00
Electro-Mech Scoreboard Co.	Misc. Baseball New Equipment	\$3,720.00
Emergency Medical Products Inc.	Ambulance Supplies	\$430.79
Energy Lab, Inc.	Water Samples	\$534.00
Trandson Safety Inc.	Fires Supplies	\$80.00
G.C.S.A.A.	Training/Maintenance	\$350.00

Update on hazard mitigation plan given by Barb Beck at this town council meeting.

May 7, 2015

FOR IMMEDIATE RELEASE

To: Lusk Herald

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

What does that Siren Mean?

If you live in Manville or Lusk do you know what it means when the siren sounds? Chances are unless you are a fire fighter, you don't know what it means. Now, there's a very simple thing you can do to stay safe. The county has recently put the different tones on their website so you can listen and learn what each of the different tones mean. And, if for example, you need to take shelter from an approaching tornado, you'll recognize the siren and you can take shelter. Just go to www.niobrara-county-sheriff.org and click on the AWARE tab. This will bring up the various siren tones which you can click on and listen to. According to Niobrara County Emergency Manager, James Santistevan, "this is just one more tool to help people be prepared and be safe."

What do warning sirens, snow fences, road culverts, and improved broadband have in common? These are all things that can help prevent or lessen the impacts of natural disasters, loss of life and property damage, and they are all ideas that will be included in the update of the county's hazard mitigation plan.

Santistevan said, "Some of the hazards that Niobrara County residents are vulnerable to just can't be prevented. Winter storms, tornadoes, hail, and lightning are some of these hazards. By taking certain actions ahead of time--installing snow fences to reduce drifting on the road, keeping the warning sirens in good working order, and signing up for Civic Ready emergency notifications on your cell phone--the likelihood for loss of life can be greatly reduced."

The update of the multi-hazard plan is now well underway. Last week, Santistevan and contractor, Barb Beck addressed the town councils in Lusk and VanTassell to explain the plan and gather input. Meetings were also held in Manville and Lusk in April. Beck of Beck Consulting hired to update the plan explained "living in a rural place like Niobrara County where there are significant weather events like tornadoes and blizzards, most people know they need to look out for themselves to stay safe. This plan can just give folks a leg up by letting people know what might be coming, protecting key infrastructure, and doing things ahead of time to prevent potential disasters from becoming worse."

"We have one more meeting with the commissioners and Local Emergency Planning Committee (LEPC) to go over projects in the plan, and then the draft plan will be available for public review," said Beck. That meeting will take place in the commissioners' chambers at 2:30 on Tuesday, June 2. The public is invited to attend.

The draft plan will be available to the public by mid-June. The library in Lusk, each of the three towns, and the county commissioners will have hard copies for review. The plan will also be posted on the county's website.

For more information on the plan update please contact Beck at barbeck@bresnan.net or 406 446-3628.

**Niobrara County Commissioners' Agenda
June 2, 2015**

V. Call to order-

VI. Consent Agenda

- Approval of Minutes – May 18, 2015 meeting
- Monthly receipts –

Co Clerk-	\$ 4,960.00
Co Sheriff-	\$ 300.00
Clerk of District Court-	\$ 509.02
- Official Bonds & Oaths –
- Other paperwork- Approve Vouchers

III.

9:00 – Road & Bridge- BenchMark of Torrington & Barker Concrete & Construction- Road
Project Update

10:00 – County Attorney

10:30 – Sheriff- Contract with State to house WWC inmate overflow

11:00 – Elected Officials & Dept. Heads

1:30 – James Santistevan- Emergency Mgmt.

2:00 – Barb Beck- Hazard Mitigation Plan Update

2:30 – LEPC Meeting

IV. Old Business

- L. Road & Bridge- Petition to Cross Co. Roads –
Powder River Express, LLC. – Cross N. Mahnke, S. Jireh, and Flat Top & Divide
Roads to construct 12” crude oil pipelines
- M. County Attorney-
 - i. Legal Easement – SLIB & Nio Co. CR 80
 - ii. Public Health Assistance Request Protocol & other MOUs
- N. Sheriff- Discuss Civic Ready proposal
- O. Review UW Extension Draft MOU

V. New Business

- A. Catering Permits
 - a. Spirits Liquor Store – Wasserburger Wedding Reception- June 6, 2015
Alumni Banquet- June 27, 2015
 - b. Three Sisters – Legend of Rawhide- July 9, 10, 11, 2015
Reed Wedding Reception- August 8, 2015
- B. Discuss Courthouse Security Plans

Except from County Commissioner Meeting Minutes of June 2, 2015

(Provided by County Clerk, Beck Freeman)

Consent Agenda- Greg moved to approve the consent agenda. Pat seconded, motion carried. Items on the consent agenda were the minutes of the May 18, 2015 meeting and receipts for the month of May from the County clerk for \$4,960.00; from the Sheriff for \$300.00 and from the Clerk of Court for \$509.02.

Emergency Mgmt- James Santistevan, Emergency Mgmt. Coordinator, met with the Commissioners and discussed the siren and other items of interest.

Hazard Mitigation Plan Update- Barb Beck, president of Beck Consulting, met with the Commissioners and updated them on the status of the Hazard Mitigation Plan. She stated she wanted to have a draft plan out for public review and comment by the end of June.

Chairman Ladwig adjourned the regular meeting to conduct a Local Emergency Planning Committee meeting at 2:30.

LEPC Meeting- Chairman Ladwig called the meeting to order. Those in attendance in were Duke Lashmett, Scott Howe, Pat Smith, Todd Skrukud, Ed Tirado, Rola Ross and Rick Zerbe. Chairman Ladwig relinquished the floor to Barb Beck.

Barb handed out a sheet of “what’s left to do” items. She stated that she planned on compiling the draft plan and releasing it for public comment with a target date of June 30. There is then a 30-day public comment period. Once that 30-day comment period is closed, any comments received will be addressed.

The plan and review tool will be submitted to the Office of Homeland Security concurrently with public comment period and then WOHS will submit the plan to FEMA as soon as they have completed their review.

The group then reviewed the draft projects for the Towns of Lusk, Manville, and Van Tassell as well as the County, which were brought forward from the last meeting. They were ranked in order from low to high.

Chairman Ladwig adjourned the LEPC meeting and reconvened the regular meeting at 3:30 p.m.

Niobrara County Commission Meeting-Discussion Items
Multi-Hazard Mitigation Plan
June 2, 2015

1) What's left to do?

- Complete the Hazard Information and Risk Assessment (HIRA) (Engineers have June 12 target date for this)
- Finalize the project list (Barb will do by June 8)
- Compile and release the draft plan for public comment (targeting June 16 for 30 days)
- Close the comment period and address any comments received (immediately after comment period) Comments will be submitted to James. Barb will address them.
- Prepare the Plan Review Tool and submit the plan and review tool to WOHS concurrently with public comment period
- WOHS will submit plan and review tool to FEMA after as they have completed review
- Address any comments from the reviews (Barb will do as soon as received)
- Adopt by resolution (Barb will provide resolutions that can be used)

2) Release of Draft

OK just to notice it on commissioners' agenda and do it on June 16. Skip the public meeting. Barb will prepare press release for this. Barb will provide five black and white hard copies. County will need to post plan on website and distribute a hard copy to the three town halls. Comments will come back to the County/James. James and Barb will decide how to respond and let commissioners know.

3) Poster Idea Take an existing photo of a past disaster and blow it up into a poster.

Laminate it and place it at the courthouse entrance with copies of the briefing paper and a notice of the public comment period. This will substitute for the public meeting in letting people know the plan is available for review.

4) LEPC meeting to follow

- Overview of project list.
- Types of hazards addressed.
- Review project priorities.
- Criteria for prioritizing projects (Commissioners selected the highlighted criterion in the list below as the most important)
 - Perceived cost effectiveness and feasibility of obtaining funding,
 - **Level of risk to life and property posed by hazard which project addresses,**
 - Reasonableness of project and extent to which it provides a long-term solution,
 - Potential consequences of not implementing,
 - Support from the public and elected officials, and
 - Compatibility with other plans and policies.
 - Any additional project ideas?

5) Other items? Cover photo

Note: Copies of draft chapters 1, 16, and 17 were provided to the commissioners for information.

**Niobrara County MHMP Update
LEPC AGENDA and Meeting Summary
June 2, 2015**

Briefing paper and short explanation of MHMP update (handout)

Barb went over the Briefing paper again for those who didn't make the last meeting.

Goals and Projects table (handout)

Overview of draft projects

- Three goals and 25 projects
- Types of hazards addressed with one or more projects
- Prioritize the projects—validate or change preliminary rating done by contractor
The LEPC went through each of the projects and either validated or changed the ranking of the projects. Barb will update the table with this new information. The update will be reflected in the draft plan to be released to the public later this month.
- Criteria for prioritizing projects
 - Perceived cost effectiveness and feasibility of obtaining funding,
 - **Level of risk to life and property posed by hazard which project addresses,**
 - Reasonableness of project and extent to which it provides a long-term solution,
 - Potential consequences of not implementing,
 - Support from the public and elected officials, and
 - Compatibility with other plans and policies.

Identify and prioritize any additional projects needed

Two additional projects were identified to be added. One concerned participating in and assisting public health in preparing their Isolation and Quarantine Plan. The second projects will be to work with the UP Railroad on training related to rail transportation of oil. Both of these additions will be high priority projects.

Next Steps

- Compile draft (post on county website, hard copies at town halls, courthouse)
- 30-day public comment period with concurrent state review
- FEMA review, address any comments
- Adoption by local governments
- Implement projects as resources allow

Niobrara County

JUNE 2, 2015

LEPC MEETING SIGN IN SHEET

NAME	ORGANIZATION	PHONE	EMAIL	SIGNATURE
Paul Bell	Pell Consulting	406 446 3628	hubbardsbell@verizon.net	<i>Paul Bell</i>
Pat Cadden	Niobrara County	307-334-2925	patcadden@nicn.com	<i>Pat Cadden</i>
Bucky Newman	Niobrara Co	307-334-2211	niobrara@niobrara.gov	<i>Bucky Newman</i>
Randy Ross	Mannville - megr	307-340-0585	ross@wyoemail.com	<i>Randy Ross</i>
James Spautisterian	Niobrara County	307-340-0893	niobrara@niobrara.gov	<i>James Spautisterian</i>
Greg Stark	Mo Co	307-992-8184	gstark@mo.gov	<i>Greg Stark</i>
Richard A. Lashmett	Niobrara Co	307-351-1867	niobrara@niobrara.gov	<i>Richard A. Lashmett</i>
Duke Lashmett	L VFD	307-340-0782	niobrara@niobrara.gov	<i>Duke Lashmett</i>
Scott Howe	Public Health	307-351-3682	scott.howe@wyo.gov	<i>Scott Howe</i>
Debra Ann Shurtz	Town of Lusk			<i>Debra Ann Shurtz</i>
Todd Skankard	Town of Lusk	340-0999	niobrara@niobrara.gov	<i>Todd Skankard</i>
Tom FRAVO	WYO	340-1420	tom.fravo@wyo.gov	<i>Tom FRAVO</i>
Rick Turner	Niobrara Co	334-2240	rick.turner@niobrara.gov	<i>Rick Turner</i>

Contact: Barb Beck, 406 208-0610

Towns, County Work Together to Prevent Disasters

Niobrara County Commissioners convened the Local Emergency Planning Committee (LEPC) on Tuesday, June 2, to go over a list of projects intended to prevent loss of life and property damage from natural disasters in the county.

A total of 36 projects will go forward into the draft plan. The county will have 24 projects, the Towns of Lusk and Manville five projects each, and Van Tassell has two projects. Each project was given a ranking of low, medium, or high priority at the meeting. They will be completed as resources allow over the next five years. The projects address flooding, hazmat, wildland fire, and winter storms. There are also projects—such as improving broadband service—that will help during disasters of all types.

According to contractor, Barb Beck, “The County’s plan has a strong mix of different types of projects, from public education to increasing the resiliency of infrastructure. Everyone who’s been involved is hopeful that taking these actions will indeed make a difference in public safety. What’s been really great is the direct involvement of all three mayors and all three county commissioners we’ve had in this process.”

The draft hazard mitigation plan for the county and three communities will be out later this month for public review and comment. Hard copies will be available at all three town offices, the county commissioners’ office, and the library in Lusk. You will also be able to find the plan on the county’s website. For more information, please contact Barb Beck at barbbeck@bresnan.net.

XXXXXXXXXXXXXXXXXXXX

June 17, 2015

FOR IMMEDIATE RELEASE

TO: Lusk Herald

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

Prevent Disasters in the Future—Public Input Sought

Unfortunately, recent flooding and severe weather in Niobrara County has been a not-so-gentle reminder that people and property are vulnerable to weather and other types of disasters. Niobrara County along with Lusk, Manville, and VanTassell were already working to update the county's Hazard Mitigation Plan before these events. That plan is now available as a draft for public review and comment.

The overall goal of the plan is to lessen the potential for loss of life and property from natural disasters. As a result of the recent flooding, the plan now contains a project that would look at ways to prevent future flooding of the type that occurred earlier this month in Lusk and Manville. "We already knew, and now we've been reminded that these two areas are vulnerable to flooding. We need to ask what can be done to prevent that from happening again," said County Emergency Coordinator, James Santistevan. "Nobody wants to experience this—especially if it can be prevented."

The hazard mitigation plan lays out a goal and some projects for each of the towns and the county to try and prevent where possible, or lessen impacts from natural disasters, when preventing them might not be possible.

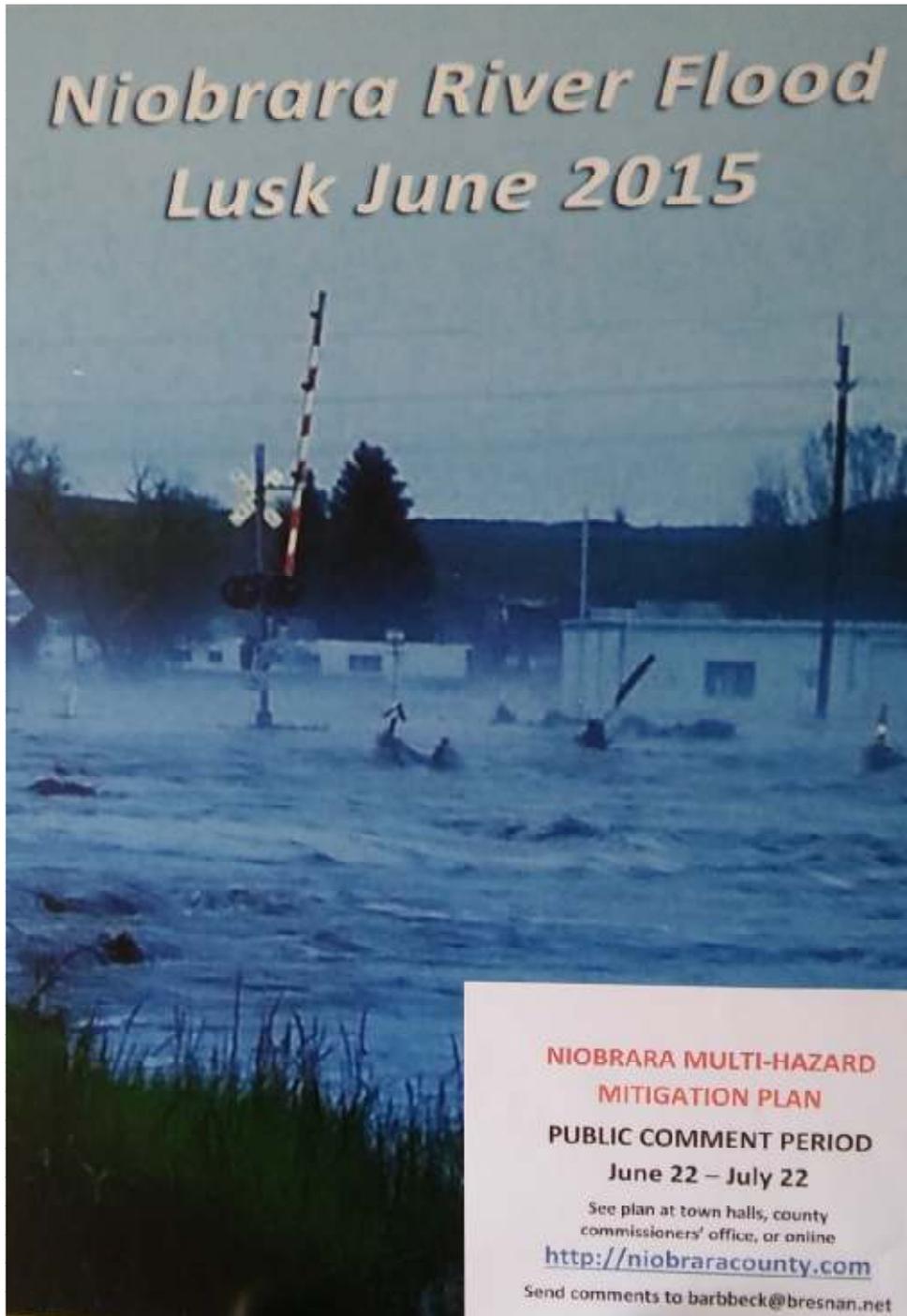
You can see a copy of the draft plan at the Lusk, Manville, or Van Tassell town halls, the county commissioners' office, or online at <http://niobraracounty.org>. The comment period will close on July 22. For more information please contact Barb Beck at barbbeck@bresnan.net or 406 446-3628.

XXXXXXXX

**Legal Ad Lusk Herald
June 17 and 24, 2015**

placeholder

Poster in courthouse annex during comment period.



***Niobrara River Flood
Lusk June 2015***

**NIOBRARA MULTI-HAZARD
MITIGATION PLAN**

PUBLIC COMMENT PERIOD
June 22 – July 22

See plan at town halls, county
commissioners' office, or online
<http://niobraracounty.com>

Send comments to barbbeck@bresnan.net

Appendix B. 2015 Status of 2009 Projects

Table 16.1 2009 Goal One Projects <i>Ensure that the community's infrastructure and lifelines are protected and will continue to function or can be quickly restored with minimum disruption following an event.</i>				
#	Description	Benefits	Responsible agency for implementation coordination	Project Status in 2015
1.1	Provide additional battery packs or generators at all strategic locations	Improve communications reliability.	County Sheriff	Not accomplished. This is a Century Link responsibility. Delete from 2015 plan.
1.2	Continue to harden power lines (Lusk, rural areas)	Improved power reliability.	Town of Lusk, Niobrara Electric	Partially accomplished. This is a Niobrara Electric responsibility, Revise and keep for 2015 plan to emphasize importance of grid.
1.3	Obtain mobile command centers for 2 LE vehicles (two @ \$5000 ea)	Better ability to coordinate responses	County, County Sheriff, Lusk	Accomplished. County obtained one trailer. Delete from 2015 plan.
1.4	Make information available on NFIP.	Prevention of flood damage.	Lusk	Not accomplished.
1.5	Invite state floodplain coord. for service visit. Review floodplain codes.	Education, prevention of flood damage.	County EM, Lusk	Not accomplished. Delete from 2015 plan.

Table 16.2 2009 Goal Two Projects*Develop strategies to protect people and structures should a catastrophic event occur.*

#	Description	Benefits	Responsible agency for implementation coordination	Project Status in 2015
2.1	Develop capability to warn all residents by phone (coordinate with WARN program)	Individuals able to prepare, take shelter, protect property, stock	County EM, County Commissioners, Public Health	Accomplished through implementation of Code Red. Delete from 2015 plan.
2.2	Enhance capacity to shelter. Buy cots.	Better able to shelter during incidents.	County EM	County has some sheltering supplies. Keep project in 2015 to maintain ability to shelter.
2.3	Document in writing mutual aid agreements with neighboring jurisdictions.	Ensure rapid response to disasters. Avoid jurisdictional conflicts.	County and Lusk Fire Depts.	Accomplished May 2015.
2.4	Fire fighting training policies and availability	Appropriately trained departments.	County and Lusk Fire Depts.	Accomplished for Town of Lusk. Keep project in 2015 plan for County.
2.5	Develop standards for PPE. Obtain PPE and training on its use.	Fire fighter safety	County and Lusk Fire Depts.	Lusk has standards for PPE and trains. Turnover and changing practices require ongoing training. Keep project in 2015 plan.
2.6	Obtain a multi-use command vehicle	Effective SAR, fire, law enforcement response	County, Lusk	No accomplished. Emergency manager needs vehicle. Project in 2015 plan to obtain command vehicle for EM.
2.7	First responders develop disaster plan for their prop/families	Responders assured that family and property is safe	County EM, individual responders	Not accomplished. Keep in 2015 plan.
2.8	Get capacity to monitor lightning	Quickly check for starts after storms	County Fire Dept, Casper Dispatch	Not accomplished. Not needed. Drop this project.

#	Description	Benefits	Responsible agency for implement. coordination	Project Status in 2015
2.9	Inventory culverts, assess condition, adequacy, replace as needed	Prevent property damage	Manville	Partially done. Some culverts replaced. Need to replace additional culverts. Keep in 2015 plan.
2.10	Request FEMA to create DFIRM map for Lusk	Prevent property damage	County EM, FEMA	??
2.11	Mitigate flood threat to Lance Creek bridge	Prevent loss of \$2 million county bridge	County	Ask Fred Thomas from Road and Bridge??
2.12	Assess condition and replace power poles in Manville as needed	Prevent injury and property damage from wind, storms. Maintain power.	Manville, Niobrara Electric Association	Many, but not all have been replaced. Responsibility of Niobrara Electric. Revise project or delete for 2015 plan.
2.13	Develop plan to minimize potential for wildfire losses (mowing, watering, burning, educ., Etc.)	Prevent loss of structures in Manville.	Manville, Fire Department	Not accomplished. Manville will do education and awareness project with water bills.
2.14	Develop and post materials that explain different siren patterns and tones.	Prevent injury, death, property damage by giving advance warning.	County EM, Manville, Lusk, Van Tassell	County EM is implementing this currently. Ongoing. Keep in 2015 plan.
2.15	Outfit Manville community bldg as shelter (buy cots, generator, upgrade shower and kitchen)	Provide shelter during emergencies	Manville, County EM	Manville has generator and some shelter supplies. Future of facility is uncertain. Upgrades to kitchen and showers would be needed to shelter many for long term. Not priority for Manville at this time. Delete in 2015 plan.
2.16	Coordinate sheltering and transportation with Corrections Dept.	Prevent conflicts during an emergency	County, Dept. of Corrections	Accomplished. Prison has exercised evacuation in cooperation with county. Continue cooperation. Keep in 2015 plan.

Table 16.3 2009 Goal Three Projects
Develop strategies to reduce the costs of disaster response.

#	Description	Benefits	Responsible agency for implementation coordination	Project Status in 2015
3.1	Construct wood and living snow fences along roadways	Reduce blowing and drifting, reduce vehicle accidents.	County Road and Bridge, Conservation District, Union Pacific, WYDOT, Land owners	Some snow fencing has been installed by WYDOT and the railroad. Ongoing. Keep in 2015 plan.
3.2	Grasshopper control	Retention of forage for livestock. Reduce impacts of drought.	County Weed and Pest	Important in drought years. Keep in 2015 plan.
3.3	Have all emerg. responders & county employees complete basic ICS course	Individuals understand ICS and are able to fill positions needed during response	County, County EM	Accomplished in part. Add new project in 2015 plan as per LEPC recommendation.
3.4	Conduct an exercise using ICS	Responders more familiar with ICS	County EM	Not done. Keep in 2015 plan.
3.5	Develop Continuity of Operations Plans for county and towns	Reduce disruption and costs following event	County, Lusk, Manville, Van Tassell	Not done. Keep in 2015 plan to use basic template to complete COO's.
3.6	Host training session in damage assessment	Ability to quickly assess damage and receive assistance	County EM	Not done. No longer priority with rebuilding EM program. Delete from 2015 plan.

Table 16.4 2009 Goal Four Projects
Prepare for a hazardous material spill or release.

#	Description	Benefits	Responsible agency for implementation coordination	Project Status in 2015
4.1	Develop a plan to respond to a Hazmat spill in Lusk that addresses notification and evacuation of Lusk	Quick, effective response to spill. Minimize potential for injury or loss of life.	Niobrara Emergency Management, County and Lusk Fire Depts. Hospital, WYDOT	Lusk FD trained with Casper Regional Response Hazmat Team. Keep in 2015 plan.
4.2	Conduct a placard count to determine how many and what types of materials are passing through the county	Knowing ahead of time what materials are transported on highways in the county to facilitate safe response to spills	County Fire Dept.	Not done. No resources to complete. No longer priority. Delete from 2015 plan.
4.3	Contact WYDOT about speed control options at critical intersections in Lusk	Reduced chances for hazmat spills	County EM, County and Lusk Fire Depts.	Not done. No longer priority. Delete from 2015 plan.
4.4	Host annual hazmat awareness level course	Increase responder safety. Protect public.	County EM, Fire Departments	Fire Department trained to awareness and some to operational level. Need to continue to offer this and expand invitations beyond fire to medical and law enforcement. Keep in 2015 plan.

Appendix C. Resolution of Adoption

Niobrara County Multi-Hazard Mitigation Plan

Adoption Resolution

(Resolution No. _____)

WHEREAS Niobrara County, Wyoming, and the communities of Lusk, Manville, and Van Tassell, 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 communities have prepared and updated 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 Niobrara 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 Niobrara County Multi-Hazard Mitigation Plan is hereby adopted as an official plan of Niobrara County and the communities of Lusk, Manville, and Van Tassell.
2. The Board of County Commissioners delegates the responsibility for annual review and monitoring of implementation to the County Emergency Management Coordinator.
3. Each local government shall pursue implementation of the projects contained in the plan as resources allow.
4. Each local government shall consider and incorporate into other plans, elements of the Multi-Hazard Mitigation Plan as appropriate.

County of Niobrara

Chair, County Commission _____

County Commissioner _____

County Commissioner _____

County Clerk _____

Emergency Management Coordinator _____

City of Lusk

Mayor (date)

Town of Manville

Mayor (date)

Town of Van Tassell

Mayor (date)

Appendix D. Acronyms Used in this Plan

BLM	Bureau of Land Management
CD	Niobrara County Conservation District
CRV	Current Replacement Value
CWPP	Community Wildfire Protection Plan
DEQ	Wyoming Department of Environmental Quality
E-911	Enhanced 911 emergency calling
EM	Emergency Management
EMS	Emergency Medical Services
FD	Fire Department
FEMA	Federal Emergency Management Agency
FIA	Flood Insurance Administration
FIRM	Flood Insurance Rate Map
GIS	Geographical Information System
HAZMAT	Hazardous Materials
ISO	Insurance Services Organization
LEPC	Local Emergency Planning Committee
MHMP	Multi-hazard Mitigation Plan
NCDC	National Climate Data Center
NFIP	National Flood Insurance Program
NIBS	National Institute of Building Sciences
NOAA	National Oceanic and Atmospheric Administration
NRCS	Natural Resources and Conservation Service
NSSL	National Severe Storms Lab
NWS	National Weather Service
ODP	Office of Domestic Preparedness
OSHA	Occupational Safety and Health Administration

PPE	Personal Protective Equipment
RMP	Risk Management Plan
SEO	Wyoming State Engineer's Office
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
WOHS	Wyoming Office of Homeland Security
WSGS	Wyoming State Geological Survey
WUI	Wildland Urban Interface
WYDOT	Wyoming Department of Transportation