Appendix B
Public Meeting Materials and Worksheets

Contents:

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Example Of Hazard Identification Questionnaire Worksheet

Flooding **Jurisdiction:** _____

Directions: Please complete this 1 page, front and back worksheet in detail. Please provide as much detail as possible.

1. How has flooding impacted your jurisdiction in the past? Please describe the approximate year, property and crop damage, and any other impacts of each event.

2. Is flash flooding or riverine flooding more of a concern for your jurisdiction?

3. What bodies of water are most likely to flood in your jurisdiction?

4. Which areas of the jurisdiction are most prone to flooding?

5. Which areas of the community have poor stormwater drainage?

6. How have critical facilities been damaged by flooding?

7. What does your jurisdiction do to mitigate the occurrence and impacts of flooding?

8. Please include any other comments below.

Example Of Community Profile With Questions

Community Profile

Village of Lamar

Perkins, Chase, and Dundy Counties
Multi-Jurisdictional Hazard Mitigation Plan Update

2020

Name(s): _____

Date: _____

Please answer the questions in red italics. Your responses are critical for completing this Community Profile. If you are unsure of any questions, think of who could supply the information - please provide their name and position in the community.

Completed Community Profiles and other worksheets can be returned to Karl Dietrich, JEO Planner at: 2700 Fletcher Avenue, Lincoln, NE 68504 or kdietrich@jeo.com. If you have any questions, please call 402-742-7213.

Section Seven: Village of Lamar Profile

Local Planning Team

Table LMR.1: Village of Lamar Local Planning Team

Name	Title	Jurisdiction

Location and Geography

The Village of Lamar is in northwestern Chase County and covers an area of 51 acres. The land use surrounding the community is mainly agricultural crops with some ranching. Frenchman Creek is located four miles south of the community.

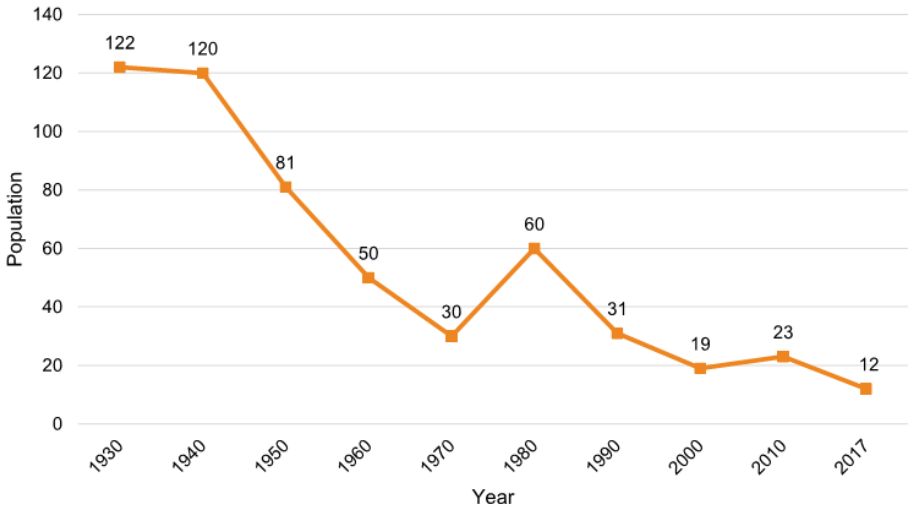
Transportation

Transportation information is important to hazard mitigation plans because it suggests possible evacuation corridors in the community and areas more at risk of transportation incidents. Lamar's major transportation corridor is 314 Avenue. There are no railroad lines traveling through the community.

Demographics

The Village of Lamar's population has declined since 2010 to about 12 people in 2017. A declining population may lead to a decreasing tax base, which could make funding mitigation projects more difficult. Lamar's population accounted for 0.3% of Chase County's population in 2017.[1]

Figure LMR.1: Population

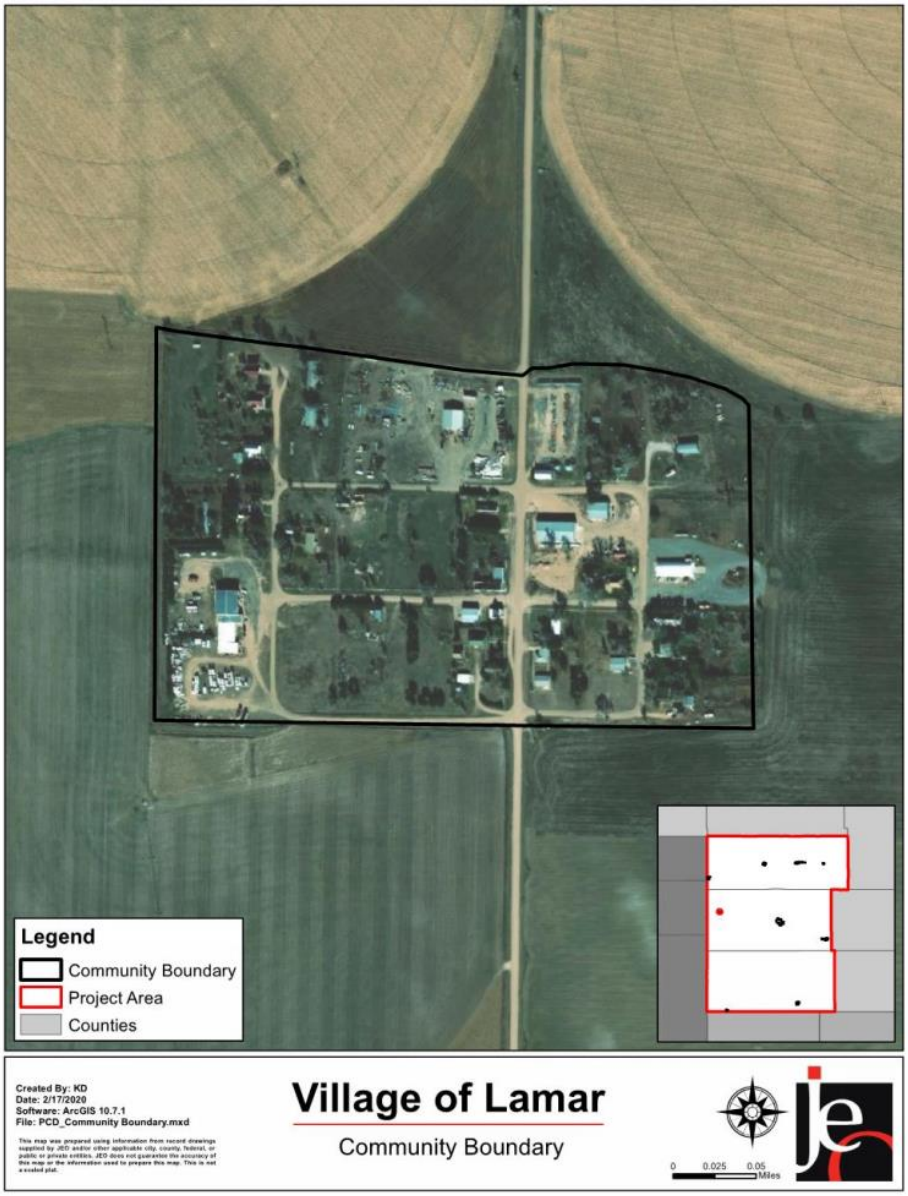


Source: U.S. Census Bureau, 1930 – 2017

1 United States Census Bureau. "American Fact Finder: DP05: Demographic and Housing Estimates [database file]. https://factfinder.census.gov/.

Section Seven: Village of Lamar Profile

Figure LMR.2: Village of Lamar



Section Seven: Village of Lamar Profile

The young, elderly, minority, and low-income populations may be more vulnerable to certain hazards than other groups. In comparison to the county, Lamar's population was:

- **Older.** The median age of Lamar was 59.9 years old in 2017, compared with Chase County's median of 44.4 years. Lamar's population grew older since 2010, when the median age was 54.5 years old.[2]
- **Less ethnically diverse**. In 2010 and 2017, 0% of Lamar's population was Hispanic or Latino. During that time, the Hispanic population in the county grew from 9.3% in 2010 to 10.5% in 2017.[2]
- **Less likely to be below the federal poverty line.** The poverty rate in the Village of Lamar (0% of people living below the federal poverty line) was lower than the county's poverty rate (8%) in 2017.[2]

Employment and Economics

In comparison to Chase County, Lamar's economy had:

- **Different mix of industries.** Lamar's major employment sectors, accounting for 10% or more of employment each, were: retail trade and entertainment.[3]
- **Unknown median household income.** Lamar's median household income in 2017 not reported.[3]
- **More long-distance commuters.** About 33.3% of workers in Lamar commuted for fewer than 15 minutes, compared with about 68.1% of workers in Chase County. About 66.7% of workers in Lamar commuted 30 minutes or more to work, compared to about 13.3% of county workers.[3]

Major Employers

Who are the major employers in the community?

Do a large percentage of residents commute to other communities? If so, to where?

Housing

In comparison to Chase County, the Village of Lamar's housing stock was:[4]

- **Older.** Lamar had a larger share of housing built prior to 1970 than the county (100% compared to 53.6%).
- **Less mobile and manufactured housing.** The Village of Lamar had a smaller share of mobile and manufactured housing (0%) compared to the county (10.9%).

2 United States Census Bureau. "American Fact Finder: DP03: Selected Economic Characteristics." [database file]. https://factfinder.census.gov/.
3 United States Census Bureau. "American Fact Finder: S0802: Means of Transportation to Work by Selected Characteristics." [database file]. https://factfinder.census.gov/.
4 United States Census Bureau. "American Fact Finder: DP04: Selected Housing Characteristics." [database file]. https://factfinder.census.gov/.

- **Less renter-occupied**. About 0% of occupied housing units in Lamar were renter-occupied compared with 19.5% of occupied housing in Chase County.
- **More occupied.** Approximately 0% of Lamar's housing units were vacant compared to 13.8% of units in Chase County.

The age of housing may indicate which housing units were built prior to the development of state building codes. Homes built within a flood hazard area before the adoption of their community's Flood Rate Insurance Map (FIRM) are not likely to be built above the 1% annual chance floodplain. Older and vacant housing stock may also be more vulnerable to hazard events if it is poorly maintained. Communities with a substantial number of mobile homes may be more vulnerable to the impacts of high winds, tornadoes, and severe winter storms if those homes are not anchored correctly. Renter occupied housing depends on the initiative of landlords for proper maintenance and retrofitting to be resilient to disasters. They are less likely than homeowners to have renter's insurance or flood insurance, or to know their risks to flooding and other hazards.

Where are mobile homes located in the community?

Future Development Trends

What has changed over the past five years? (For example: new housing or businesses? Demolished buildings?)

According to the census data, Lamar's population is generally declining. What factors are contributing to this decline?

Are any new housing or commercial developments planned for the next five years? Where? Are new developments being directed away from hazardous areas such as the floodplain?

Section Seven: Village of Lamar Profile

Please provide a color copy of your community's Future Land Use Map if available.

Figure LMR.3: Future Land Use Map
[Map to be added later]

Parcel Improvements and Valuation

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, garages, sheds etc.) at the parcel level. The data did not contain the number of structures on each parcel. A summary of the results of this analysis is provided in the following table.

Table LMR.2: Parcel Improvements and Value in the Floodplain

Number of Improvements	Total Improvement Value	Mean Value of Improvements per Parcel	Number of Improvements in Floodplain	Value of Improvements in Floodplain
24	$841,229	$35,051		

Source: GIS Workshop/Chase County Assessor, 2019[5]

Critical Infrastructure

Chemical Storage Fixed Sites

According to the Tier II System reports submitted to the Nebraska Department of Environment and Energy, there are no chemical storage sites in or near Lamar.[6]

Critical Facilities

The planning team identified critical facilities necessary for the Village of Lamar's disaster response and continuity of operations. The following table and figure provide a summary of the critical facilities for the community.

Please provide critical facilities for your community in the table below. Indicate their approximate location and which facilities have a backup generator.

Critical facilities can include: Schools, Municipal Buildings, Pumping Stations, Water Towers, Power/Water/Wastewater Plants, Churches (used as shelters), Community Halls, Police/Fire/Rescue Departments, Hospitals, etc.

Table LMR.4: Critical Facilities

Name	Address or Intersection	Generator (Y/N)

5 GIS Workshop/Chase County Assessor. 2020. [Personal correspondence].

6 Nebraska Department of Environment and Energy. "Search Tier II Data." Accessed January 2020. https://deq-iis.ne.gov/tier2/tier2Download.html.

Section Seven: Village of Lamar Profile

Historical Occurrences

See the Chase County profile for historical hazard events, including the number of events, damage estimates, and any fatalities or injuries.

Hazard Prioritization

The hazards discussed in detail below were prioritized by the local planning team based on historical hazard occurrences and the community's capabilities. For an in-depth discussion of regional hazards, please see *Section Four: Risk Assessment*.

Please select the 3 to 8 hazards of greatest concern to our community from the list below. Then get hazard questionnaires from a JEO individual.

Agricultural Animal & Plant Disease
Drought
Extreme Heat
Flooding
Hazardous Materials Release (Fixed Site)
Hazardous Materials Release (Transportation)
Severe Thunderstorms
Severe Winter Storms
Terrorism
Tornadoes
Transportation Incidents
Wildfires

Governance

The Village of Lamar is governed by a five-member village board; other governmental offices and departments are listed below. The community government will oversee the implementation of hazard mitigation projects.

Please verify the following and provide any additional offices, departments, or committees:

- ***Clerk***
- ***Other:_____***
- _____
- _____
- _____
- _____

Capability Assessment

The capability assessment consisted of a review of local existing policies, regulations, plans, and programs with hazard mitigation capabilities. The following tables summarize the community's planning and regulatory capability; administrative and technical capability; fiscal capability; educational and outreach capability; and overall capability to implement mitigation projects.

Please fill out the following table. If there are any inaccuracies, please correct them.

Table LMR.5: Capability Assessment

Survey Components/Subcomponents		Yes/No
Planning & Regulatory Capability	Comprehensive Plan	
	Capital Improvements Plan	
	Economic Development Plan	

Section Seven: Village of Lamar Profile

Survey Components/Subcomponents		Yes/No
	Emergency Operational Plan	
	Floodplain Management Plan	
	Storm Water Management Plan	
	Zoning Ordinance	
	Subdivision Regulation/Ordinance	
	Floodplain Ordinance	
	Building Codes	
	National Flood Insurance Program	No
	Community Rating System	No
	Other (if any)	
Administrative & Technical Capability	Planning Commission	
	Floodplain Administration	
	GIS Capabilities	
	Chief Building Official	
	Civil Engineering	
	Local Staff Who Can Assess Community's Vulnerability to Hazards	
	Grant Manager	
	Mutual Aid Agreement	
	Other (if any)	
Fiscal Capability	Applied for grants in the past	
	Awarded a grant in the past	
	Authority to Levy Taxes for Specific Purposes such as Mitigation Projects	
	Gas/Electric Service Fees	
	Storm Water Service Fees	
	Water/Sewer Service Fees	
	Development Impact Fees	
	General Obligation Revenue or Special Tax Bonds	
	Other (if any)	
Education & Outreach Capability	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc. Ex. CERT Teams, Red Cross, etc.	
	Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	
	Natural Disaster or Safety related school programs	
	StormReady Certification	Yes
	Firewise Communities Certification	No
	Tree City USA	No
	Other (if any)	

Section Seven: Village of Lamar Profile

Please select whether limited, moderate, or high describes your community's overall capability in the following:

Overall Capability	Limited/Moderate/High
Financial resources needed to implement mitigation projects	
Staff/expertise to implement projects	
Community support to implement projects	
Time to devote to hazard mitigation	

Plan Integration

What community plans currently incorporate hazards and mitigation right now? How do they incorporate hazards/mitigation?

How will the community incorporate hazards and mitigation into other planning mechanisms in the future?

Section Seven: Village of Lamar Profile

Mitigation Strategy

Information to be updated after Round 2 meeting.

New Mitigation Actions

Mitigation Action	
Description	
Hazard(s) Addressed	
Estimated Cost	
Funding	
Timeline	
Priority	
Lead Agency	
Status	

Example Of Mitigation Action Status Update Worksheet

VILLAGE OF HAIGLER
MITIGATION ACTION STATUS UPDATE

Name: _____

Name: _____

FEMA requires each community to review these actions during the plan update.

Please complete the following pages **fully and in detail**.

Please feel free to make changes to the Mitigation Action description if additional/specific information is available or to update the estimated cost. Be aware that only ***ONE*** table should be filled out for each Mitigation Action. If you are unsure of a project status, please reach out to the appropriate community member(s) to help complete this worksheet. If you have questions at any point, please reach out to Karl Dietrich at kdietrich@jeo.com or 402-742-7213.

Below are the projects that your community identified in the 2015 Hazard Mitigation Plan.

#	Mitigation Actions	Hazard(s) Addressed	Estimated Cost ($)
1	Backup Generators	Tornadoes and High Winds, Severe Winter Storms, Severe Thunderstorms	$15,000 - $30,000 per generator
2	Safe Rooms	Tornadoes and High Winds, Severe Thunderstorms	$200-$300/sf stand alone; $150-$200/sf addition/retrofit
3	Stormwater System and Drainage Improvements	Flooding	$10,000 – $50,000
4	Stabilize/Anchor Chemical, Fertilizer, Fuel, and Propane Tanks	Tornadoes and High Winds, Chemical Spills (Fixed Site)	$1,000+
5	Reverse Osmosis System	Drought	$10,000 - $50,000
6	Drainage Study / Stormwater Master Plan	Flooding	$30,000+
7	Participate in the National Flood Insurance Program (NFIP)	Flooding	Staff Time
8	Public Awareness / Education	All Hazards	$0 - $5,000+
9	Weather Radios	All Hazards	$50/per radio

COMPLETE ONE OPTION BELOW

Action 1	Description	Cost ($)
Backup Generators	Provide a portable or stationary source of backup power to redundant power supplies, lift stations, and other critical facilities and shelters. Power generators have been installed for municipal wells.	$15,000 - $30,000 per generator

☐ Yes, the project was completed:	
When was the project completed?	
Where was the project located?	
How was the project funded?	

OR

☐ No, the project has not been completed, but is still needed			
Circle the current status of the project	Not Started	Planning Stage	In Progress Ongoing
What types of local funding will support this project? (e.g. bonds or CDBG funds)			
How long will it take to complete this project?	1 year	2-5 years	5+ years
Is this project a high, medium, or low priority?	High	Medium	Low
What specific department or office will lead this project?			
Where will this project be located?			
Other important information?			

OR

☐ The project is no longer needed
Explanation for Removal:

Project #1

COMPLETE ONE OPTION BELOW

Action 2	Description	Cost ($)
Safe Rooms	Design and construct fully supplied safe rooms in highly vulnerable areas such as near mobile home and slab-built homes, campgrounds, school, and other areas.	$200-$300/sf stand alone; $150-$200/sf addition/retrofit

☐ Yes, the project was completed:	
When was the project completed?	
Where was the project located?	
How was the project funded?	

OR

☐ No, the project has not been completed, but is still needed			
Circle the current status of the project	Not Started	Planning Stage	In Progress Ongoing
What types of local funding will support this project? (e.g. bonds or CDBG funds)			
How long will it take to complete this project?	1 year	2-5 years	5+ years
Is this project a high, medium, or low priority?	High	Medium	Low
What specific department or office will lead this project?			
Where will this project be located?			
Other important information?			

OR

☐ The project is no longer needed
Explanation for Removal:

Project #2

COMPLETE ONE OPTION BELOW

Action 3	Description	Cost ($)
Stormwater system and Drainage Improvements	Haigler utilizes a stormwater system comprised of ditches and culverts to convey runoff. Undersized systems can contribute to localized flooding. Drainage improvements may include ditch upsizing, ditch cleanout and culvert improvements.	$10,000 - $50,000+

☐ **Yes, the project was completed:**	
When was the project completed?	
Where was the project located?	
How was the project funded?	

OR

☐ **No, the project has not been completed, but is still needed**			
Circle the current status of the project	Not Started	Planning Stage	In Progress Ongoing
What types of local funding will support this project? (e.g. bonds or CDBG funds)			
How long will it take to complete this project?	1 year	2-5 years	5+ years
Is this project a high, medium, or low priority?	High	Medium	Low
What specific department or office will lead this project?			
Where will this project be located?			
Other important information?			

OR

☐ **The project is no longer needed**
Explanation for Removal:

Project #3

COMPLETE ONE OPTION BELOW

Action 4	Description	Cost ($)
Stabilize/Anchor Chemical, Fertilizer, and Propane Tanks	Anchor fuel tanks to prevent movement. If left unanchored, tanks could present a major threat to property and safety in tornado or high wind event.	$1,000+

☐ **Yes, the project was completed:**	
When was the project completed?	
Where was the project located?	
How was the project funded?	

OR

☐ **No, the project has not been completed, but is still needed**			
Circle the current status of the project	Not Started	Planning Stage	In Progress Ongoing
What types of local funding will support this project? (e.g. bonds or CDBG funds)			
How long will it take to complete this project?	1 year	2-5 years	5+ years
Is this project a high, medium, or low priority?	High	Medium	Low
What specific department or office will lead this project?			
Where will this project be located?			
Other important information?			

OR

☐ **The project is no longer needed**
Explanation for Removal:

Project #4

COMPLETE ONE OPTION BELOW

Action 5	Description	Cost ($)
Reverse Osmosis System	Install a reverse osmosis system for every water hookup in the community. This system will remove arsenic from the water.	$10,000 - $50,000

☐ Yes, the project was completed:	
When was the project completed?	
Where was the project located?	
How was the project funded?	

OR

☐ No, the project has not been completed, but is still needed			
Circle the current status of the project	Not Started	Planning Stage	In Progress Ongoing
What types of local funding will support this project? (e.g. bonds or CDBG funds)			
How long will it take to complete this project?	1 year	2-5 years	5+ years
Is this project a high, medium, or low priority?	High	Medium	Low
What specific department or office will lead this project?			
Where will this project be located?			
Other important information?			

OR

☐ The project is no longer needed
Explanation for Removal:

Project #5

COMPLETE ONE OPTION BELOW

Action 6	Description	Cost ($)
Drainage Study / Stormwater Master Plan	Preliminary drainage studies and assessments can be conducted to identify and prioritize design improvements to address site specific localized flooding/drainage issues to reduce and/or alleviate flooding. Stormwater master plans can be developed to help identify stormwater problem areas and potential drainage improvements.	$30,000+

☐ **Yes, the project was completed:**	
When was the project completed?	
Where was the project located?	
How was the project funded?	

OR

☐ **No, the project has not been completed, but is still needed**			
Circle the current status of the project	Not Started	Planning Stage	In Progress Ongoing
What types of local funding will support this project? (e.g. bonds or CDBG funds)			
How long will it take to complete this project?	1 year	2-5 years	5+ years
Is this project a high, medium, or low priority?	High	Medium	Low
What specific department or office will lead this project?			
Where will this project be located?			
Other important information?			

OR

☐ **The project is no longer needed**
Explanation for Removal:

Project #6

COMPLETE ONE OPTION BELOW

Action 7	Description	Cost ($)
Participate in the National Flood Insurance Program (NFIP)	Participate in the National Flood Insurance Program (NFIP) if eligible. This will not only benefit the community but gives them eligibility to specific federal cost share programs.	Staff Time

☐ Yes, the project was completed:	
When was the project completed?	
Where was the project located?	
How was the project funded?	

OR

☐ No, the project has not been completed, but is still needed			
Circle the current status of the project	Not Started	Planning Stage	In Progress Ongoing
What types of local funding will support this project? (e.g. bonds or CDBG funds)			
How long will it take to complete this project?	1 year	2-5 years	5+ years
Is this project a high, medium, or low priority?	High	Medium	Low
What specific department or office will lead this project?			
Where will this project be located?			
Other important information?			

OR

☐ The project is no longer needed
Explanation for Removal:

Project #7

COMPLETE ONE OPTION BELOW

Action 8	Description	Cost ($)
Public Awareness / Education	Through activities such as outreach projects, distribution of maps and environmental education increase public awareness of natural hazards to both public and private property owners, renters, businesses, and local officials about hazards and ways to protect people and property from these hazards. Also, educate citizens on water conservation methods, evacuation plans, etc. In addition, purchasing education equipment such as overhead projectors and laptops.	$0 - $5,000+

☐ **Yes, the project was completed:**	
When was the project completed?	
Where was the project located?	
How was the project funded?	

OR

☐ **No, the project has not been completed, but is still needed**			
Circle the current status of the project	Not Started	Planning Stage	In Progress Ongoing
What types of local funding will support this project? (e.g. bonds or CDBG funds)			
How long will it take to complete this project?	1 year	2-5 years	5+ years
Is this project a high, medium, or low priority?	High	Medium	Low
What specific department or office will lead this project?			
Where will this project be located?			
Other important information?			

OR

☐ **The project is no longer needed**
Explanation for Removal:

Project #8

COMPLETE ONE OPTION BELOW

Action 9	Description	Cost ($)
Weather Radios	Conduct an inventory of weather radios at schools and other critical facilities and provide new radios as needed. There currently are no weather radios in critical facilities.	$50/per radio

☐ Yes, the project was completed:	
When was the project completed?	
Where was the project located?	
How was the project funded?	

OR

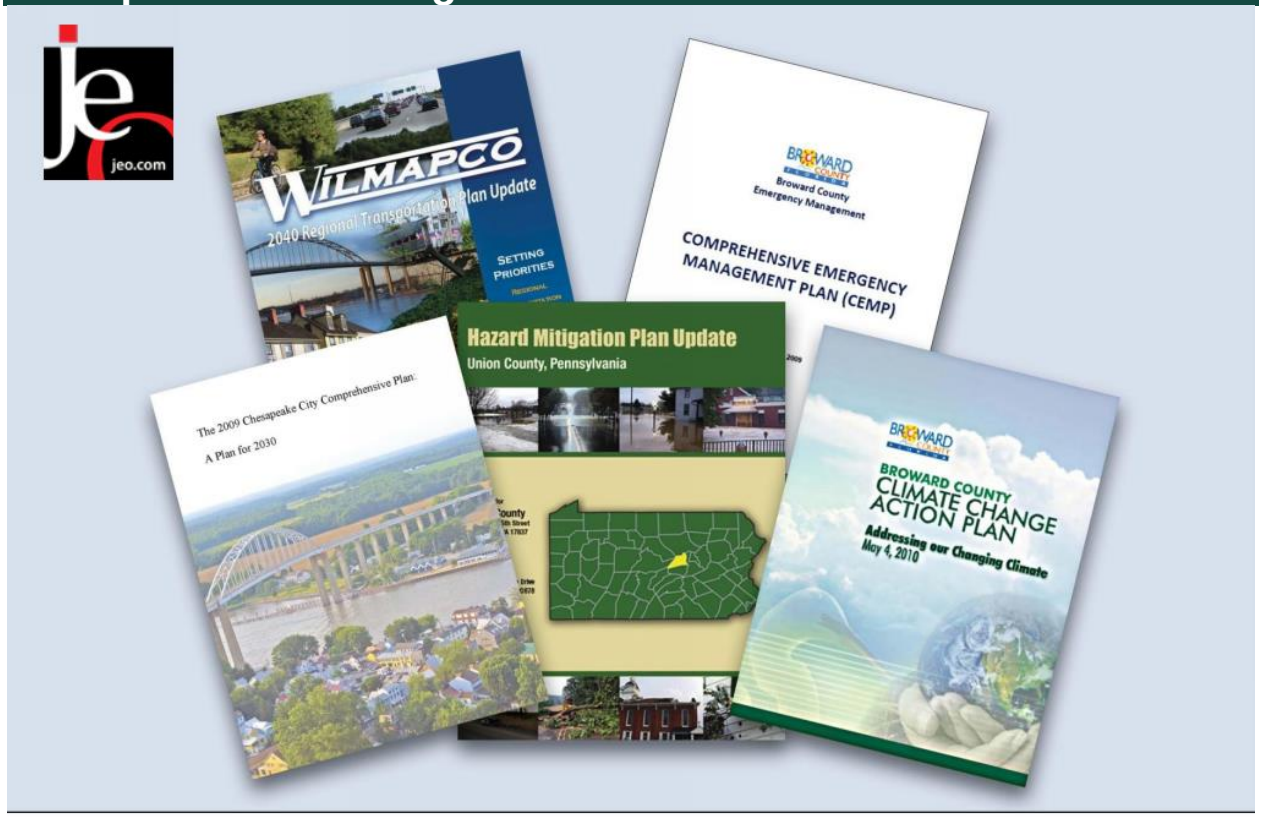
☐ No, the project has not been completed, but is still needed			
Circle the current status of the project	Not Started	Planning Stage	In Progress Ongoing
What types of local funding will support this project? (e.g. bonds or CDBG funds)			
How long will it take to complete this project?	1 year	2-5 years	5+ years
Is this project a high, medium, or low priority?	High	Medium	Low
What specific department or office will lead this project?			
Where will this project be located?			
Other important information?			

OR

☐ The project is no longer needed
Explanation for Removal:

Project #9

Example Of Plan Integration Worksheet



Perkins, Chase, and Dundy Counties

HAZARD MITIGATION PLAN

PLAN INTEGRATION WORKSHEET

JEO CONSULTING GROUP
JUNE 2020

Name(s):_____ Jurisdiction:_____

1

INTRODUCTION

Thank you for participating in the Perkins, Chase, and Dundy Counties Hazard Mitigation Plan.

The Hazard Mitigation Plan determines vulnerabilities to natural and human-caused hazards in your jurisdiction, then identifies mitigation projects to reduce or eliminate those vulnerabilities. An approved HMP is a requirement of the Federal Emergency Management Agency (FEMA) for jurisdictions to become eligible for Hazard Mitigation Assistance grants.

FEMA encourages communities to integrate their hazard mitigation plan with other planning mechanisms, such as their building codes, comprehensive plans, zoning ordinances, etc.

This worksheet will identify the ways that other plans in your community are, or could be, aligned with hazard mitigation principles. The information you provide will be used to develop the plan integration section of your jurisdictional profile.

Please complete these worksheets and return them to JEO Consulting Group by Thursday June 18th, 2020.

Email: kdietrich@jeo.com

Phone: 402-742-7213

Fax: 402-435-4110

Mail: JEO Consulting Group
c/o Karl Dietrich
2700 Fletcher Ave
Lincoln, NE 68504

STEP 1

Please complete the following table.

Which of these plans/ordinances does your jurisdiction have?

PLAN/ORDINANCE	YES/NO	YEAR OF MOST RECENT UPDATE
Comprehensive Plan		
Emergency Operations Plan		
Zoning Ordinance		
Building Code		
Capital Improvements Plan		
Floodplain Regulations/Ordinance		
Stormwater Management Plan/Regulations		
Wellhead Protection Plan		
Subdivision Regulations		
Other:		
Other:		
Other:		
Other:		
Other:		

STEP 2

For the plans/ordinances which your community has, please complete the relevant pages in this worksheet. **You do not have to complete the worksheets for plans/ordinances which your community does not have.**

COMPREHENSIVE PLAN

How are the goals/objectives in your comprehensive plan consistent with those in the hazard mitigation plan?

Does the comprehensive plan discuss natural hazards? ☐ Yes ☐ No

If yes, which hazards are discussed?

Does your comprehensive plan:

Contain goals/objectives aimed at Safe Growth:	☐ Yes ☐ No ☐ In future update
Direct development away from the floodplain:	☐ Yes ☐ No ☐ In future update
Direct development away from chemical storage facilities:	☐ Yes ☐ No ☐ In future update
Direct development away from major transportation routes:	☐ Yes ☐ No ☐ In future update
Limit density in areas adjacent to know hazardous areas:	☐ Yes ☐ No ☐ In future update
Encourage infill development:	☐ Yes ☐ No ☐ In future update
Encourage “clustering of development” in sensitive areas:	☐ Yes ☐ No ☐ In future update
Encourage elevation of structures located in the floodplain:	☐ Yes ☐ No ☐ In future update
Identify areas that need emergency shelters:	☐ Yes ☐ No ☐ In future update
Encourage preservation of open space in hazard-prone areas:	☐ Yes ☐ No ☐ In future update
Allow for emergency access to all areas of town:	☐ Yes ☐ No ☐ In future update

If no, please identify areas of concern:

Is there a plan or timeline to update your comprehensive plan? ☐ Yes ☐ No

If yes, explain the plan or timeline.

How will you incorporate the information from the hazard mitigation plan into your next comprehensive plan? Please consider the items above and any other enhancements that you would like to include in future comprehensive plan updates.

4

ZONING ORDINANCE / FLOODPLAIN ORDINANCE / SUBDIVISION REGULATIONS

Is there a plan or timeline to update your Zoning Ordinance / Floodplain Ordinance / Subdivision Regulations?

☐ Yes ☐ No

If yes, explain the plan or timeline.

Does the Zoning Ordinance / Floodplain Regulations / Subdivision Regulations:

Discourage development in the floodplain? ☐ Yes ☐ No ☐ In future update

Identify floodplain areas as parks of open space? ☐ Yes ☐ No ☐ In future update

Require more than one foot of elevation above Base Flood Elevation in the floodplain?

☐ Yes ☐ No ☐ In future update

Prohibit development within the floodplains? ☐ Yes ☐ No ☐ In future update

Prohibit filling of wetlands? ☐ Yes ☐ No ☐ In future update

Discourage development near chemical storage sites? ☐ Yes ☐ No ☐ In future update

Discourage development along major transportation routes? ☐ Yes ☐ No ☐ In future update

Contain floodplain maps? ☐ Yes ☐ No ☐ In future update

Encourage maintaining open space within the floodplain? ☐ Yes ☐ No ☐ In future update

Limit development in the ETJ? ☐ Yes ☐ No ☐ In future update

Consider wildfire and the wildland urban interface? ☐ Yes ☐ No ☐ In future update

Limit population density in the floodplain? ☐ Yes ☐ No ☐ In future update

Include well setback requirements? ☐ Yes ☐ No ☐ In future update

Include the ability to implement water restrictions? ☐ Yes ☐ No ☐ In future update

Are there regulations that provide for conservation subdivisions or cluster subdivisions in order to conserve environmental resources? ☐ Yes ☐ No ☐ In future update

Do subdivision regulations allow density transfers in hazard areas?

☐ Yes ☐ No ☐ In future update

Do the subdivision regulations restrict subdivision of land within or adjacent to the floodplain?

☐ Yes ☐ No ☐ In future update

5

BUILDING CODE

If the building codes are based on the International Building Codes, what year/version is in effect?

Do the building codes:

Require elevation of structures in the floodplain? ☐ Yes ☐ No ☐ In future update

Require mechanical systems to be elevated for structures in the floodplain?
☐ Yes ☐ No ☐ In future update

Require sewer backflow valves for structures in the floodplain? ☐ Yes ☐ No ☐ In future update

Outline proper sump pump installation? ☐ Yes ☐ No ☐ In future update

Require onsite storm water detention for commercial structures? ☐ Yes ☐ No ☐ In future update

Allow for raingardens in residential areas? ☐ Yes ☐ No ☐ In future update

Encourage the use of permeable surfaces? ☐ Yes ☐ No ☐ In future update

Encourage the use of hail resistant building materials? ☐ Yes ☐ No ☐ In future update

Require hurricane clips during construction? ☐ Yes ☐ No ☐ In future update

Require a safe room in multiple dwelling units (duplexes, apartments, etc.)?
☐ Yes ☐ No ☐ In future update

Encourage the use of fire-resistant building materials? ☐ Yes ☐ No ☐ In future update

Require the use of fire-resistant building materials? ☐ Yes ☐ No ☐ In future update

Require defensible space around structures built in the ETJ? ☐ Yes ☐ No ☐ In future update

Which hazards are specifically mentioned in the building codes?

What other ways are the principals of hazard mitigation incorporated into the local building codes?

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CAPITAL IMPROVEMENT PLAN

Is there a plan or timeline to update your Capital Improvement Plan? ☐ Yes ☐ No

If yes, explain the plan or timeline.

Does the Capital Improvement Plan include:

Storm water projects?	☐ Yes ☐ No ☐ In future update
Upsizing of culverts and drainage structures?	☐ Yes ☐ No ☐ In future update
Regular maintenance for drainage structures?	☐ Yes ☐ No ☐ In future update
Upgrading storm sewer systems?	☐ Yes ☐ No ☐ In future update
Regular maintenance for the storm sewer system?	☐ Yes ☐ No ☐ In future update
Improving transportation routes for drainage?	☐ Yes ☐ No ☐ In future update
Widening roadways that would improve evacuations if they were required?	☐ Yes ☐ No ☐ In future update
Bridge improvements?	☐ Yes ☐ No ☐ In future update
Installing new municipal wells?	☐ Yes ☐ No ☐ In future update
Upsizing water distribution pipes?	☐ Yes ☐ No ☐ In future update
Installing water meters for residential structures?	☐ Yes ☐ No ☐ In future update
Updating electrical distribution system?	☐ Yes ☐ No ☐ In future update
Burying powerlines?	☐ Yes ☐ No ☐ In future update
Looping electrical distribution to critical facilities?	☐ Yes ☐ No ☐ In future update
Installing emergency generators in critical facilities?	☐ Yes ☐ No ☐ In future update
Constructing a new fire hall?	☐ Yes ☐ No ☐ In future update
Improving the existing fire hall?	☐ Yes ☐ No ☐ In future update
Constructing a new police headquarters?	☐ Yes ☐ No ☐ In future update
Improving the existing police headquarters?	☐ Yes ☐ No ☐ In future update
Constructing a new public works facility?	☐ Yes ☐ No ☐ In future update

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Improving the existing public works facility?	☐ Yes ☐ No ☐ In future update
Constructing a new community center?	☐ Yes ☐ No ☐ In future update
Improving the existing community center?	☐ Yes ☐ No ☐ In future update
Constructing a community storm shelter?	☐ Yes ☐ No ☐ In future update
Constructing a new water treatment facility?	☐ Yes ☐ No ☐ In future update
Improving the existing water treatment facility?	☐ Yes ☐ No ☐ In future update
Constructing other community owned structure(s)?	☐ Yes ☐ No ☐ In future update
Improving other existing community owned structure(s)?	☐ Yes ☐ No ☐ In future update

What other types of projects are presently included in the capital improvement plan?

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ANNUAL MUNICIPAL BUDGET

Are municipal funds sufficient to pursue new capital projects or are they limited to maintaining current facilities and municipal systems?

Are a large portion of municipal funds already dedicated to a specific project? If yes, which project (i.e. installing a new municipal well or improving transportation routes).

How has the amount of municipal funds increased or decreased over recent years?

Which projects identified in the hazard mitigation plan are already included in the municipal budget?

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WELLHEAD PROTECTION PLAN

Is there a plan or timeline to update your Wellhead Protection Plan? ☐ Yes ☐ No

If yes, explain the plan or timeline.

Does the plan identify specific areas with ground water contamination? ☐ Yes ☐ No

If yes, where.

Are there signs in place to alert community members of the wellhead protection area?

☐ Yes ☐ No ☐ In future update

Are there decommissioned/abandoned wells that need to be sealed?

☐ Yes ☐ No ☐ In future update

Is the community a member of NEWARN? ☐ Yes ☐ No ☐ In future update

Is there a water conservation plan in place? ☐ Yes ☐ No ☐ In future update

Is there a drought plan in place? ☐ Yes ☐ No ☐ In future update

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