

**APPENDIX D**

**WORKSHEETS**  
**USED IN**  
**PLANNING PROCESS**

Date:

What kinds of natural hazards can affect you?

**Task A. List the hazards that may occur.**

1. Research newspapers and other historical records
2. Review existing plans and reports.
3. Talk to the experts in your community, state, or region.
4. Gather information on Internet Websites.
5. Next to the hazard list below, put a check mark in the Task A boxes beside all hazards that may occur in your community or state.

**Task B. Focus on the most prevalent hazard in your community or state.**

1. Go to hazard Websites.
2. Locate your community or state on the Website map.
3. Determine whether you are in a high-risk area. Get more localized information if necessary.
4. Next to the hazard list below, put a check mark in the Task B boxes beside all hazards that post a significant threat.

**Task A**    **Task B**    Use this space to record information you find for each of the hazards you will be researching. Attach additional pages as necessary.

- Avalanche    \_\_\_    \_\_\_
- Costal Erosion**    \_\_\_    \_\_\_
- Costal Storm**    \_\_\_    \_\_\_
- Dam Failure**    \_\_\_    \_\_\_
- Drought    \_\_\_    \_\_\_
- Earthquake**    \_\_\_    \_\_\_
- Expansive Soils    \_\_\_    \_\_\_
- Extreme Heat    \_\_\_    \_\_\_
- Flood**    \_\_\_    \_\_\_
- Hailstorm    \_\_\_    \_\_\_
- Hurricane**    \_\_\_    \_\_\_
- Land Slide    \_\_\_    \_\_\_
- Severe Winter Storm    \_\_\_    \_\_\_
- Tornado**    \_\_\_    \_\_\_
- Tsunami**    \_\_\_    \_\_\_
- Volcano    \_\_\_    \_\_\_
- Wildfire**    \_\_\_    \_\_\_
- Windstorm    \_\_\_    \_\_\_
  
- Other \_\_\_\_\_    \_\_\_    \_\_\_
- Other \_\_\_\_\_    \_\_\_    \_\_\_
- Other \_\_\_\_\_    \_\_\_    \_\_\_

Hazard or Event Description (Type of hazard, date of event, number of injuries, cost and types of damage, etc.)	Source of Information	Map Available for this Hazard?	Scale of Map

Note: **Bolded** hazards are addressed in this How-to Guide.

Date:

What kinds of natural hazards can affect you?

**Task A. List the hazards that may occur.**

1. Research newspapers and other historical records
2. Review existing plans and reports.
3. Talk to the experts in your community, state, or region.
4. Gather information on Internet Websites.
5. Next to the hazard list below, put a check mark in the Task A boxes beside all hazards that may occur in your community or state.

**Task B. Focus on the most prevalent hazard in your community or state.**

1. Go to hazard Websites.
2. Locate your community or state on the Website map.
3. Determine whether you are in a high-risk area. Get more localized information if necessary.
4. Next to the hazard list below, put a check mark in the Task B boxes beside all hazards that post a significant threat.

**Task A**    **Task B**    Use this space to record information you find for each of the hazards you will be **researching**. Attach additional pages as necessary.

- Avalanche    \_\_\_    \_\_\_
- Costal Erosion**    \_\_\_    \_\_\_
- Costal Storm**    \_\_\_    \_\_\_
- Dam Failure**    \_\_\_    \_\_\_
- Drought    \_\_\_    \_\_\_
- Earthquake**    \_\_\_    \_\_\_
- Expansive Soils    \_\_\_    \_\_\_
- Extreme Heat    \_\_\_    \_\_\_
- Flood**    \_\_\_    \_\_\_
- Hailstorm    \_\_\_    \_\_\_
- Hurricane**    \_\_\_    \_\_\_
- Land Slide    \_\_\_    \_\_\_
- Severe Winter Storm    \_\_\_    \_\_\_
- Tornado**    \_\_\_    \_\_\_
- Tsunami**    \_\_\_    \_\_\_
- Volcano    \_\_\_    \_\_\_
- Wildfire**    \_\_\_    \_\_\_
- Windstorm    \_\_\_    \_\_\_
  
- Other \_\_\_\_\_    \_\_\_    \_\_\_
- Other \_\_\_\_\_    \_\_\_    \_\_\_
- Other \_\_\_\_\_    \_\_\_    \_\_\_

Hazard or Event Description (Type of hazard, date of event, number of injuries, cost and types of damage, etc.)	Source of Information	Map Available for this Hazard?	Scale of Map

Note: **Bolded** hazards are addressed in the How-to Guide.

## GEMA Worksheet #3a

## Inventory of Assets

**Jurisdiction: Glascock County All Jurisdictions**

**Hazard: Flood**

**Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.**

Flood	Number of Structures			Value of Structures			Number of People		
	Type of Structure (Occupancy Class)	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area
Residential	5,831	87	1.492%	64,692,400.00	965,227	1.492%	3,082	162	5%
Commercial	320	0	0.000%	10,653,465.00	0	0.000%	3,082	0	0%
Industrial	47	0	0.000%	34,446,760.00	0	0.000%	343	0	0%
Agricultural/forestry	2,098	18	0.858%	95,589,665.00	820,121	0.858%	97	23	24%
Religious/ Non-profit	118	0	0.000%	3,107,120.00	0	0.000%	3,082	0	0%
Government	81	0	0.000%	3,096,307.50	0	0.000%	170	0	0%
Education	17	0	0.000%	4,455,920.00	0	0.000%	798	0	0%
Utilities	17	0	0.000%	32,965,067.50	0	0.000%	5	0	0%
Total	8,529	105	1.231%	249,006,705	1,785,348	0.717%	0	185	

**Task B. Determine whether (and where) you want to collect additional inventory data.**

	Y	N
1. Do you know where the greatest damages may occur in your area?	X	
2. Do you know whether your critical facilities will be operational after a hazard event?		X
3. Is there enough data to determine which assets are subject to the greatest potential damages?	X	
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?	X	
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?	X	
6. Is there concern about this particular hazard because of its severity, repetitiveness, or likelihood of occurrence?		X
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?		X

### GEMA Worksheet #3a

### Inventory of Assets

Jurisdiction: Unincorporated Glascock County

Hazard: Flood

**Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.**

Flood Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	4,419	47	1.064%	47,507,750.00	505,287	1.064%	2,196	98	4%
Commercial	101	0	0.000%	4,599,735.00	0	0.000%	2,196	0	0%
Industrial	47	0	0.000%	34,446,760.00	0	0.000%	343	0	0%
Agricultural/forestry	2,026	14	0.691%	93,228,112.50	644,222	0.691%	75	23	31%
Religious/ Non-profit	85	0	0.000%	2,029,967.50	0	0.000%	2,196	0	0%
Government	25	0	0.000%	479,382.50	0	0.000%	63	0	0%
Education	1	0	0.000%	477.50	0	0.000%	798	0	0%
Utilities	10	0	0.000%	17,740,152.50	0	0.000%	2	0	0%
Total	6,714	61	0.909%	200,032,338	1,149,509	0.575%	0	121	#DIV/0!

**Task B. Determine whether (and where) you want to collect additional inventory data.**

	Y	N
1. Do you know where the greatest damages may occur in your area?	X	
2. Do you know whether your critical facilities will be operational after a hazard event?		X
3. Is there enough data to determine which assets are subject to the greatest potential damages?	X	
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?	X	
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?	X	
6. Is there concern about this particular hazard because of its severity, repetitiveness, or likelihood of occurrence?		X
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?	X	

**GEMA Worksheet #3a**

**Inventory of Assets**

**Jurisdiction: Edge Hill**

**Hazard: Flood**

**Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.**

Flood	Number of Structures			Value of Structures			Number of People		
	Type of Structure (Occupancy Class)	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area
Residential	88	0	0.000%	843,620.00	0	0.000%	24	0	0%
Commercial	5	0	0.000%	54,520.00	0	0.000%	24	0	0%
Industrial		0	#DIV/0!		0	#DIV/0!	0	0	#DIV/0!
Agricultural/forestry	8	0	0.000%	213,655.00	0	0.000%	4	0	0%
Religious/ Non-profit	2	0	0.000%	51,007.50	0	0.000%	24	0	0%
Government	3	0	0.000%	23,287.50	0	0.000%	9	0	0%
Education		0	#DIV/0!		0	#DIV/0!	0	0	#DIV/0!
Utilities	1	0	0.000%	2,492.50	0	0.000%	1	0	0%
Total	107	0	0.000%	1,188,583	0	0.000%	0	0	#DIV/0!

**Task B. Determine whether (and where) you want to collect additional inventory data.**

	<b>Y</b>	<b>N</b>
1. Do you know where the greatest damages may occur in your area?	X	
2. Do you know whether your critical facilities will be operational after a hazard event?		X
3. Is there enough data to determine which assets are subject to the greatest potential damages?	X	
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?	X	
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?	X	
6. Is there concern about this particular hazard because of its severity, repetitiveness, or likelihood of occurrence?		X
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?	X	

**GEMA Worksheet #3a**  
**Jurisdiction: City of Gibson**  
**Hazard: Flood**

**Inventory of Assets**

**Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.**

Flood	Number of Structures			Value of Structures			Number of People		
	Type of Structure (Occupancy Class)	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area
Residential	918	40	4.357%	11,620,300.00	506,331	4.357%	663	64	10%
Commercial	162	0	0.000%	4,311,057.50	0	0.000%	663	0	0%
Industrial		0	#DIV/0!		#DIV/0!	#DIV/0!	0	0	#DIV/0!
Agricultural/forestry	17	1	5.882%	576,245.00	33,897	5.882%	7	0	0%
Religious/ Non-profit	12	0	0.000%	670,747.50	0	0.000%	663	0	0%
Government	38	0	0.000%	2,134,810.00	0	0.000%	61	0	0%
Education	15	0	0.000%	4,454,942.50	0	0.000%	0	0	#DIV/0!
Utilities	3	0	0.000%	908,750.00	0	0.000%	1	0	0%
Total	1,165	41	3.519%	24,676,853	33,897	0.137%	0	64	#DIV/0!

**Task B. Determine whether (and where) you want to collect additional inventory data.**

	Y	N
1. Do you know where the greatest damages may occur in your area?	X	
2. Do you know whether your critical facilities will be operational after a hazard event?		X
3. Is there enough data to determine which assets are subject to the greatest potential damages?	X	
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?	X	
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?	X	
6. Is there concern about this particular hazard because of its severity, repetitiveness, or likelihood of occurrence?		X
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?	X	

**GEMA Worksheet #3a**  
**Jurisdiction: Mitchell**  
**Hazard: Flood**

**Inventory of Assets**

**Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.**

Flood	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	406	0	0.000%	4,720,730.00	0	0.000%	199	0	0%
Commercial	52	0	0.000%	1,688,152.50	0	0.000%	199	0	0%
Industrial	0	0	#DIV/0!	0	0	0.000%	0	0	#DIV/0!
Agricultural/forestry	47	3	6.383%	1,571,652.50	100,318	6.383%	11	0	0%
Religious/ Non-profit	19	0	0.000%	355,397.50	0	0.000%	199	0	0%
Government	15	0	0.000%	458,827.50	0	0.000%	37	0	0%
Education	1	0	0.000%	500.00	0	0.000%	0	0	#DIV/0!
Utilities	3	0	0.000%	312,420.00	0	0.000%	1	0	0%
Total	543	3	0.552%	9,107,680	100,318	1.101%	0	0	#DIV/0!

**Task B. Determine whether (and where) you want to collect additional inventory data.**

	Y	N
1. Do you know where the greatest damages may occur in your area?	X	
2. Do you know whether your critical facilities will be operational after a hazard event?		X
3. Is there enough data to determine which assets are subject to the greatest potential damages?	X	
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?	X	
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?	X	
6. Is there concern about this particular hazard because of its severity, repetitiveness, or likelihood of occurrence?		X
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?	X	



## GEMA Worksheet #3a

## Inventory of Assets

**Jurisdiction: Glascock County All Jurisdictions**

**Hazard: Drought, Wildfire, Severe Weather, Winter Storm**

**Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.**

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	5,831	5,831	100.000%	64,692,400.00	64,692,400.00	100.000%	3,082	3,082	100%
Commercial	320	320	100.000%	10,653,465.00	10,653,465.00	100.000%	3,082	3,082	100%
Industrial	47	47	100.000%	34,446,760.00	34,446,760.00	100.000%	343	343	100%
Agricultural/forestry	2,098	2,098	100.000%	95,589,665.00	95,589,665.00	100.000%	97	97	100%
Religious/ Non-profit	118	118	100.000%	3,107,120.00	3,107,120.00	100.000%	3,082	3,082	100%
Government	81	81	100.000%	3,096,307.50	3,096,307.50	100.000%	170	170	100%
Education	17	17	100.000%	4,455,920.00	4,455,920.00	100.000%	798	798	100%
Utilities	17	17	100.000%	32,965,067.50	32,965,067.50	100.000%	5	5	100%
<b>Total</b>	<b>8,529</b>	<b>8,529</b>	<b>100.000%</b>	<b>249,006,705</b>	<b>249,006,705</b>	<b>100.000%</b>			

**Task B. Determine whether (and where) you want to collect additional inventory data.**

	Y	N
1. Do you know where the greatest damages may occur in your area?	X	
2. Do you know whether your critical facilities will be operational after a hazard event?		X
3. Is there enough data to determine which assets are subject to the greatest potential damages?		X
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?		X
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?	X	
6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence?	X	
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?		X

## GEMA Worksheet #3a

## Inventory of Assets

**Jurisdiction: Unincorporated Glascock County**

**Hazard: Drought, Wildfire, Severe Weather, Winter Storm**

**Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.**

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	4,419	4,419	100.000%	47,507,750.00	47,507,750.00	100.000%	2,196	2,196	100%
Commercial	101	101	100.000%	4,599,735.00	4,599,735.00	100.000%	2,196	2,196	100%
Industrial	47	47	100.000%	34,446,760.00	34,446,760.00	100.000%	343	343	100%
Agricultural/forestry	2,026	2,026	100.000%	93,228,112.50	93,228,112.50	100.000%	75	75	100%
Religious/ Non-profit	85	85	100.000%	2,029,967.50	2,029,967.50	100.000%	2,196	2,196	100%
Government	25	25	100.000%	479,382.50	479,382.50	100.000%	63	63	100%
Education	1	1	100.000%	477.50	477.50	100.000%	798	798	100%
Utilities	10	10	100.000%	31,741,405.00	31,741,405.00	100.000%	2	2	100%
Total	6,714	6,714	100.000%	214,033,590	214,033,590	100.000%	0	0	#DIV/0!

**Task B. Determine whether (and where) you want to collect additional inventory data.**

	Y	N
1. Do you know where the greatest damages may occur in your area?	X	
2. Do you know whether your critical facilities will be operational after a hazard event?		X
3. Is there enough data to determine which assets are subject to the greatest potential damages?		X
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?		X
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?	X	
6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence?	X	
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?		X

# GEMA Worksheet #3a

# Inventory of Assets

**Jurisdiction: Edgehill**

**Hazard: Drought, Wildfire, Severe Weather, Winter Storm**

**Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.**

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	88	88	100.000%	843,620.00	843,620.00	100.000%	24	24	100%
Commercial	5	5	100.000%	54,520.00	54,520.00	100.000%	24	24	100%
Industrial			#DIV/0!			#DIV/0!	0	0	#DIV/0!
Agricultural/forestry	8	8	100.000%	213,655.00	213,655.00	100.000%	4	4	100%
Religious/ Non-profit	2	2	100.000%	51,007.50	51,007.00	99.999%	24	24	100%
Government	3	3	100.000%	23,287.50	23,287.50	100.000%	9	9	100%
Education			#DIV/0!			#DIV/0!	0	0	#DIV/0!
Utilities	1	1	100.000%	2,492.50	2,492.50	100.000%	1	1	100%
Total	107	107	100.000%	1,188,583	1,188,582	100.000%	0	0	#DIV/0!

**Task B. Determine whether (and where) you want to collect additional inventory data.**

	Y	N
1. Do you know where the greatest damages may occur in your area?	X	
2. Do you know whether your critical facilities will be operational after a hazard event?		X
3. Is there enough data to determine which assets are subject to the greatest potential damages?		X
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?		X
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?	X	
6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence?	X	
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?		X

## GEMA Worksheet #3a

## Inventory of Assets

**Jurisdiction: City of Gibson**

**Hazard: Drought, Wildfire, Severe Weather, Winter Storm**

**Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.**

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	918	918	100.000%	11,620,300.00	11,620,300.00	100.000%	663	663	100%
Commercial	162	162	100.000%	4,311,057.50	4,311,057.50	100.000%	663	663	100%
Industrial			#DIV/0!			#DIV/0!	0	0	#DIV/0!
Agricultural/forestry	17	17	100.000%	576,245.00	576,245.00	100.000%	7	7	100%
Religious/ Non-profit	12	12	100.000%	670,747.50	670,747.50	100.000%	663	663	100%
Government	38	38	100.000%	2,134,810.00	2,134,810.00	100.000%	61	61	100%
Education	15	15	100.000%	4,454,942.50	4,454,942.50	100.000%	0	0	#DIV/0!
Utilities	3	3	100.000%	908,750.00	908,750.00	100.000%	1	1	100%
Total	1,165	1,165	100.000%	24,676,853	24,676,853	100.000%	0	0	#DIV/0!

**Task B. Determine whether (and where) you want to collect additional inventory data.**

	Y	N
1. Do you know where the greatest damages may occur in your area?	X	
2. Do you know whether your critical facilities will be operational after a hazard event?		X
3. Is there enough data to determine which assets are subject to the greatest potential damages?		X
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?		X
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?	X	
6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence?	X	
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?		X

## GEMA Worksheet #3a

## Inventory of Assets

**Jurisdiction: Mitchell**

**Hazard: Drought, Wildfire, Severe Weather, Winter Storm**

**Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.**

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	406	406	100.000%	4,720,730.00	4,720,730.00	100.000%	199	199	100%
Commercial	52	52	100.000%	1,688,152.50	1,688,152.50	100.000%	199	199	100%
Industrial			#DIV/0!			#DIV/0!	0	0	#DIV/0!
Agricultural/forestry	47	47	100.000%	1,571,652.50	1,571,652.50	100.000%	11	11	100%
Religious/ Non-profit	19	19	100.000%	355,397.50	355,397.50	100.000%	199	199	100%
Government	15	15	100.000%	458,827.50	458,827.50	100.000%	37	37	100%
Education	1	1	100.000%	500.00	500.00	100.000%	0	0	#DIV/0!
Utilities	3	3	100.000%	312,420.00	312,420.00	100.000%	1	1	100%
Total	543	543	100.000%	9,107,680	9,107,680	100.000%	0	0	#DIV/0!

**Task B. Determine whether (and where) you want to collect additional inventory data.**

	Y	N
1. Do you know where the greatest damages may occur in your area?	X	
2. Do you know whether your critical facilities will be operational after a hazard event?		X
3. Is there enough data to determine which assets are subject to the greatest potential damages?		X
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards?		X
5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards?	X	
6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence?	X	
7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives?		X

GLASCOCK COUNTY ALL JURISDICTIONS  
HAZARD FREQUENCY TABLE

Hazard	Number of Events in Historic Record	Number of Years in Historic Record	Number of Events in Past 10 Years	Number of Events in Past 20 Years	Number of Events in Past 50 Years	Historic Recurrence Interval (years)	Historic Frequency % chance/year	20 year Historic Frequency % chance/year	Past 10 Year Record Frequency Per Year	Past 20 Year Record Frequency Per Year	Past 50 Year Record Frequency Per Year
Hurricane Surge - Cat 1						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 2						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 3						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 4						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 5						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Wind						#DIV/0!	#DIV/0!	0.00	0	0	0
Floods	3	67	1	1	3	22.33	4.48	5.00	0.1	0.05	0.06
Wildfire	54	60	10	23	53	1.11	90.00	115.00	1	1.15	1.06
Earthquake						#DIV/0!	#DIV/0!	0.00	0	0	0
Tornado	5	161	4	4	4	32.20	3.11	20.00	0.4	0.2	0.08
Thunderstorm Wind	48	67	10	20	35	1.40	71.64	100.00	1	1	0.7
Hail	28	67	2	7	16	2.39	41.79	35.00	0.2	0.35	0.32
Drought	27	67	5	25	27	2.48	40.30	125.00	0.5	1.25	0.54
Extreme Heat						#DIV/0!	#DIV/0!	0.00	0	0	0
Snow & Ice	25	62	4	8	15	2.48	40.32	40.00	0.4	0.4	0.3
Lightning	59	55	11	24	57	0.93	107.27	120.00	1.1	1.2	1.14
Dam Failure						#DIV/0!	#DIV/0!	0.00	0	0	0
Tropical Storms	15	67	3	13	14	4.47	22.39	65.00	0.3	0.65	0.28
HazMat Release (fixed)						#DIV/0!	#DIV/0!	0.00	0	0	0
HazMat Release (trans)						#DIV/0!	#DIV/0!	0.00	0	0	0
Radiological Release						#DIV/0!	#DIV/0!	0.00	0	0	0

GLASCOCK COUNTY UNINCORPORATED  
HAZARD FREQUENCY TABLE

Hazard	Number of Events in Historic Record	Number of Years in Historic Record	Number of Events in Past 10 Years	Number of Events in Past 20 Years	Number of Events in Past 50 Years	Historic Recurrence Interval (years)	Historic Frequency % chance/year	20 year Historic Frequency % chance/year	Past 10 Year Record Frequency Per Year	Past 20 Year Record Frequency Per Year	Past 50 Year Record Frequency Per Year
Hurricane Surge - Cat 1						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 2						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 3						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 4						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 5						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Wind						#DIV/0!	#DIV/0!	0.00	0	0	0
Floods	3	67	1	1	3	22.33	4.48	5.00	0.1	0.05	0.06
Wildfire	54	60	10	23	53	1.11	90.00	115.00	1	1.15	1.06
Earthquake						#DIV/0!	#DIV/0!	0.00	0	0	0
Tornado	4	161	3	3	3	40.25	2.48	15.00	0.3	0.15	0.06
Thunderstorm Wind	36	67	2	8	23	1.86	53.73	40.00	0.2	0.4	0.46
Hail	16	67	1	1	4	3.72	26.87	5.00	0.1	0.05	0.12
Drought	0	62	0	0	0	#DIV/0!	0.00	0.00	0	0	0
Extreme Heat						#DIV/0!	#DIV/0!	0.00	0	0	0
Snow & Ice	25	62	4	8	15	2.48	40.32	40.00	0.4	0.4	0.3
Lightning	58	55	10	23	56	0.95	105.45	115.00	1	1.15	1.12
Dam Failure						#DIV/0!	#DIV/0!	0.00	0	0	0
Tropical Storms	15	67	3	13	14	4.47	22.39	65.00	0.3	0.65	0.28
HazMat Release (fixed)						#DIV/0!	#DIV/0!	0.00	0	0	0
HazMat Release (trans)						#DIV/0!	#DIV/0!	0.00	0	0	0
Radiological Release						#DIV/0!	#DIV/0!	0.00	0	0	0

GIBSON  
HAZARD FREQUENCY TABLE

Hazard	Number of Events in Historic Record	Number of Years in Historic Record	Number of Events in Past 10 Years	Number of Events in Past 20 Years	Number of Events in Past 50 Years	Historic Recurrence Interval (years)	Historic Frequency % chance/year	20 year Historic Frequency % chance/year	Past 10 Year Record Frequency Per Year	Past 20 Year Record Frequency Per Year	Past 50 Year Record Frequency Per Year
Hurricane Surge - Cat 1						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 2						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 3						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 4						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 5						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Wind						#DIV/0!	#DIV/0!	0.00	0	0	0
Floods	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0	0	0
Wildfire	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0	0	0
Earthquake						#DIV/0!	#DIV/0!	0.00	0	0	0
Tornado	1	161	1	1	1	161.00	0.62	5.00	0.1	0.05	0.02
Thunderstorm Wind	39	67	2	11	26	1.72	58.21	55.00	0.2	0.55	0.52
Hail	23	67	1	5	11	2.91	34.33	25.00	0.1	0.25	0.22
Drought	0	62	0	0	0	#DIV/0!	0.00	0.00	0	0	0
Extreme Heat						#DIV/0!	#DIV/0!	0.00	0	0	0
Snow & Ice	25	62	4	8	15	2.48	40.32	40.00	0.4	0.4	0.3
Lightning	1	67	0	1	0	67.00	1.49	5.00	0	0.05	0
Dam Failure						#DIV/0!	#DIV/0!	0.00	0	0	0
Tropical Storms	15	67	3	13	14	4.47	22.39	65.00	0.3	0.65	0.28
HazMat Release (fixed)						#DIV/0!	#DIV/0!	45.00	0	0	0
HazMat Release (trans)						#DIV/0!	#DIV/0!	0.00	0	0	0
Radiological Release						#DIV/0!	#DIV/0!	0.00	0	0	0



EDGEHILL  
HAZARD FREQUENCY TABLE

Hazard	Number of Events in Historic Record	Number of Years in Historic Record	Number of Events in Past 10 Years	Number of Events in Past 20 Years	Number of Events in Past 50 Years	Historic Recurrence Interval (years)	Historic Frequency % chance/year	20 year Historic Frequency % chance/year	Past 10 Year Record Frequency Per Year	Past 20 Year Record Frequency Per Year	Past 50 Year Record Frequency Per Year
Hurricane Surge - Cat 1						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 2						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 3						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 4						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 5						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Wind						#DIV/0!	#DIV/0!	0.00	0	0	0
Floods	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0	0	0
Wildfire	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0	0	0
Earthquake						#DIV/0!	#DIV/0!	0.00	0	0	0
Tornado	0	161	0	0	0	#DIV/0!	0.00	0.00	0	0	0
Thunderstorm Wind	34	67	1	6	21	1.97	50.75	30.00	0.1	0.3	0.42
Hail	18	67	1	1	6	3.72	26.87	5.00	0.1	0.05	0.12
Drought	0	62	0	0	0	#DIV/0!	0.00	0.00	0	0	0
Extreme Heat						#DIV/0!	#DIV/0!	0.00	0	0	0
Snow & Ice	25	62	4	8	15	2.48	40.32	40.00	0.4	0.4	0.3
Lightning	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0	0	0
Dam Failure						#DIV/0!	#DIV/0!	0.00	0	0	0
Tropical Storms	15	67	3	13	14	4.47	22.39	75.00	0.3	0.65	0.28
HazMat Release (fixed)						#DIV/0!	#DIV/0!	0.00	0	0	0
HazMat Release (trans)						#DIV/0!	#DIV/0!	0.00	0	0	0
Radiological Release						#DIV/0!	#DIV/0!	0.00	0	0	0

MITCHELL  
HAZARD FREQUENCY TABLE

Hazard	Number of Events in Historic Record	Number of Years in Historic Record	Number of Events in Past 10 Years	Number of Events in Past 20 Years	Number of Events in Past 50 Years	Historic Recurrence Interval (years)	Historic Frequency % chance/year	20 year Historic Frequency % chance/year	Past 10 Year Record Frequency Per Year	Past 20 Year Record Frequency Per Year	Past 50 Year Record Frequency Per Year
Hurricane Surge - Cat 1						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 2						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 3						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 4						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Surge - Cat 5						#DIV/0!	#DIV/0!	0.00	0	0	0
Hurricane Wind						#DIV/0!	#DIV/0!	0.00	0	0	0
Floods	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0	0	0
Wildfire	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0	0	0
Earthquake						#DIV/0!	#DIV/0!	0.00	0	0	0
Tornado	0	161	0	0	0	#DIV/0!	0.00	0.00	0	0	0
Thunderstorm Wind	38	67	5	10	25	1.76	56.72	50.00	0.5	0.5	0.5
Hail	16	67	0	1	4	4.19	23.88	5.00	0	0.05	0.08
Drought	0	62	0	0	0	#DIV/0!	0.00	0.00	0	0	0
Extreme Heat						#DIV/0!	#DIV/0!	0.00	0	0	0
Snow & Ice	25	62	4	8	15	2.48	40.32	40.00	0.4	0.4	0.3
Lightning	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0	0	0
Dam Failure						#DIV/0!	#DIV/0!	0.00	0	0	0
Tropical Storms	15	67	3	13	14	4.47	22.39	65.00	0.3	0.65	0.28
HazMat Release (fixed)						#DIV/0!	#DIV/0!	0.00	0	0	0
HazMat Release (trans)						#DIV/0!	#DIV/0!	0.00	0	0	0
Radiological Release						#DIV/0!	#DIV/0!	0.00	0	0	0
								0.00			







**Facility Name**

**Location**

Longitude

Latitude

Location Method:

Geocode [ ] GPS  
 GPS-closed [ ] GPS - dnr  
 Manual add

Address 1:

Address 2:  
(PO BOX)

City:

Zip:

Jurisdiction:

Daytime  
Occupancy:

Night  
Occupancy:

**Building Value**

Number of  
Stories:

Functional  
Use Value:

Year  
Constructed:

Displacement  
Cost Per Day:

Area Sq Ft:

Contents  
Value:

Bldg Value:

Contents  
Value Year:

Valuation  
Year:

Contents  
Description:

Building Valuation Type:

[ ] 0 = Unknown

[ ] 1 = Market Value

[ ] 2 = Assessed Value

[ ] 3 = Replacement Value

[ ] 99 = Other

\*Mark any or all that apply. See back of page for details.

- Essential Facility
  - Transportation Facility
  - Lifeline System
  - High Potential Loss
  - HazMat Facility
  - Important Facility
  - Vulnerable Population
  - Economic Asset
  - Special Consideration
  - Historical Consideration
  - Other Facility
- Other Details:

See back of page  
for codes.

Building Type Code:

Occupancy Code:

\*Choose Only One Facility Type

**Facility Type:**

- Pre-kindergarten
- Kindergarten
- Primary School
- Elementary School
- Middle School
- Middle/High School
- High School, Public
- Private School
- Other School
- Alternative Division
- Alternative School
- Private Two-Year College
- Public Two-Year College
- Private Four-Year College
- Public Four-Year College
- Private University
- Public University
- Public Vocational Technical School
- Psychoeducational
- Adult Edu. Center
- Airport
- City Hall
- City Jail
- County Correctional Institution
- County Jail
- Courthouse
- Federal Penitentiary
- Fire Station
- Wastewater Treatment Plant
- Water System
- C and D Construction and Demolition Landfill
- L (Dry Trash) Landfill
- MSWL (Municipal Solid Waste Landfill)
- SL (Sanitary Waste) Landfill
- Recycling Center
- Transfer Station
- Hospital, Admissions Entrance
- Hospital, Emergency Entrance
- Library
- Marshals Office
- Police Station
- Sheriffs Office
- Emergency Services
- State Prison
- Other

**Building Type Code:**

- [ ] C1 = Concrete Moment Frame
- [ ] C2 = Concrete Shear Walls
- [ ] C3 = Concrete Frame with Unreinforced Masonry Infill Walls
- [ ] MH = Manufactured Housings
- [ ] O = Other Building Type
- [ ] P1 = Precast Concrete Tilt-Up Walls
- [ ] P2 = Precast Concrete Frames with Cast-in-Place Concrete Shear Walls
- [ ] RM1 = Reinforced Masonry Bearing Walls with Wood or Metal Deck Diaphragms
- [ ] RM2 = Reinforced Masonry Bearing Walls with Precast Concrete Diaphragms
- [ ] S1 = Steel Moment Frame
- [ ] S2 = Steel Braced Frame
- [ ] S3 = Steel Light Frame
- [ ] S4 = Steel Frame with Cast-in-Place Concrete Shear Walls
- [ ] S5 = Steel Frame with Unreinforced Masonry Infill Walls
- [ ] URM = Unreinforced Masonry Bearing Walls
- [ ] UNK = Unknown Building Type

**Definitions:**

**Essential Facility**  
An essential facility is a critical facility that is essential to the health and welfare of the population. The potential consequences of losing functions or services from this type of facility are higher than any other type of structures. Interruption or loss of function from these types of facilities would jeopardize human life and public safety. Essential facilities include: hospitals and other medical facilities, police and fire stations, emergency operations centers, evacuation shelters and schools, and other structures that house first responder equipment or personnel.

**Transportation Systems**  
Transportation infrastructure or facilities. Examples include: Airways: airports, heliports, Highways: bridges, tunnels, roadbeds, overpasses, transfer stations.  
Railways: tracks, tunnels, bridges, rail yards, depots, switching stations.  
Waterways: canals, locks, ports, ferries, dry-docks, piers.

**Lifeline System**  
Corridors of flow for equipment, supplies and services. Transportation systems can also be Lifeline Systems. The best physical example of a lifeline would be a bridge and right-of-way that could include utilities and communication. Examples include: potable water, wastewater, oil, natural gas, electric power, and communication.

**High Potential Loss Facility**

Facilities that would have a high human loss associated with their damage or failure. Examples include: nuclear power plants, dams and military installations.

**Hazardous Materials Facility**  
Facilities that produce or house industrial/hazardous materials, such as corrosives, explosives, flammable materials, radioactive materials, and toxins. Check to see if your county has a Local Emergency Planning Committee (LEPC) and an existing Hazardous Material listing.

**Important Facility**

These types of facilities are vital for overall day to day community functions, and ensure full recovery in the wake of a hazard or disaster event. Examples include: government buildings and functions, major employers in the area, bank and financial institutions, non-nuclear power generators, certain commercial establishments such as grocery stores, hardware stores and gas stations, technical schools, colleges, and universities.

**Vulnerable Population**

Is there a vulnerable human population that occupies the structure that would need special assistance, medical care or other actions before, during or after a hazard event or disaster? Examples include: elderly people, jail populations, people with mental, physical or mobility problems, and non-English speaking populations.

**Occupancy Code:**

- [ ] AGR1 = Agriculture Facilities and Offices
- [ ] COM1 = Retail Trade
- [ ] COM2 = Wholesale Trade
- [ ] COM3 = Personal and Repair Services
- [ ] COM4 = Professional/Technical Services
- [ ] COM5 = Banks
- [ ] COM6 = Hospital
- [ ] COM7 = Medical Office and Clinic
- [ ] COM8 = Entertainment Recreation
- [ ] COM9 = Theaters
- [ ] COM10 = Parking Garages
- [ ] EDU1 = Grade Schools and Admin. Offices
- [ ] EDU2 = Colleges and Universities
- [ ] GOV1 = Government - General Services
- [ ] GOV2 = Government - Emergency Response
- [ ] UNK = Unknown
- [ ] IND1 = Heavy Industrial
- [ ] IND2 = Light Industrial
- [ ] IND3 = Food/Drugs/Chemicals
- [ ] IND4 = Metals/Minerals Processing
- [ ] IND5 = High Technology
- [ ] IND6 = Construction Facilities and Offices
- [ ] REL1 = Churches and Non-Profit Organizations
- [ ] RES1 = Single Family Dwellings
- [ ] RES2 = Manufactured Housing
- [ ] RES3A = Duplex
- [ ] RES3B = 3 to 4 Units
- [ ] RES3C = 5 to 9 Units
- [ ] RES3D = 10 to 19 Units
- [ ] RES3E = 20 to 49 Units
- [ ] RES3F = > 50 Units
- [ ] RES4 = Temporary Lodging
- [ ] RES5 = Institutional Dormitories
- [ ] RES6 = Nursing Homes

**Economic Assets**

Larger economic assets that are vital to the prosperity of the community. Examples include major employers and financial centers in your community or area that impact the local or regional economy if significantly disrupted.

**Special Considerations**

High-density areas (residential or commercial development), if damaged or impacted in a hazard event or disaster, could result in high death tolls or injury rates. Examples include: larger factories or industries, large vertical apartment or housing complexes.

**Historic Considerations**

Historic, cultural or natural resources, including structures and areas that are identified and protected under state or federal law. Examples include: state parks, federal parks, museums and historic districts.

**Other Facilities**

Any other significant locally identified facility that does not fit into another category of those listed above.

**Comments:**

# GLASCOCK COUNTY PRE-DISASTER MITIGATION PLAN

## IN-KIND CONTRIBUTION FORM

Please Print): \_\_\_\_\_

ORGANIZATION: \_\_\_\_\_

DATE(S): \_\_\_\_\_

EVENT: Hazard Mitigation Plan Update

HOURLY SALARY: \_\_\_\_\_

BENEFITS PER HOUR: \_\_\_\_\_

HOURS CONTRIBUTED (Include travel time): \_\_\_\_\_

TOTAL LABOR MATCH: \_\_\_\_\_

(Hourly Salary + Benefits Per Hour) X Hours Contributed = Total Labor Match

SIGNATURE: \_\_\_\_\_

(FORM IS NOT VALID WITHOUT SIGNATURE)

This form is for use by Volunteers (e.g. Red Cross)



**EXHIBIT "H"**

Date:01/08/2018

**Glascok County PDM Progress Payment Request**

**Instructions:** All requests for progress payments must be supported by documentation supporting actual expenditures. Itemize each expenditure below to the fullest detail possible, including a reference to specific sites or elements of work. Attach documentation that supports this progress payment request, such as copies of bills of sale, invoices, receipts, and canceled checks evidencing payment. Do not send originals. As project administrative costs are calculated on a sliding scale, do not include this in your request for payment. Attach a continuation sheet if necessary.

AGREEMENT NUMBER: **PDMC-PL-04-GA-2015-003** FEMA Project Number **PDMC-PL-04-GA-2015-003**

SUBGRANTEE NAME: Glascok County GMIS ID NUMBER: HPD15-020

Site Reference or Element of Work	Approved Amount	Previous Payment	Current Request	Description of Documentation Attached in Support of this Payment Request
<u>Fees/Contractor</u>	12,000.00	00	10,000.00	Invoice and Check are attached
<u>Labor</u>	4,000.00		3,334.00	Labor Expense Sheet Attached
<u>Materials</u>				Invoice and Proof of Payment
<u>Equipment</u>				Invoice and Proof of Payment
(from continuation sheet attached) <b>SUBTOTAL</b>			<b>13,334.00</b>	
<b>TOTAL</b>			<b>13,334.00</b>	
<b>Less Subgrantee Share (25% ) or 15% if State match is applicable)</b>			<b>3,334.00</b>	
<b>Less State Share if applicable (10%)</b>			<b>.00</b>	
<b>NET AMOUNT REQUESTED</b>			<b>10,000.00</b>	

Under penalty of perjury, I certify that to the best of my knowledge and belief the data above are correct and that all outlays were made in accordance with the grant conditions or other agreement, comply with procurement regulations contained within the 44 CFR, Part 13, and that payment is due and has not been previously requested. I am familiar with Section 317 of Public Law 93-288, as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act. I understand that any part of this payment request that is not supported by cost documents and/or expended within the scope of the approved project will be refunded to the State of Georgia within 30 days of receiving the deobligation notice.

Lori Boyen, Chairman  
 Signature of Subgrantee's Authorized Representative (and printed name)