

# GEMA Worksheet #4 Inventory of Assets

**Hazard: Flooding**

**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
Agricultural	854	180	21.077%	156,024,101	33,234,401	21.301%	10,218	5,182	51%
Commercial	4,289	782	18.233%	711,473,103	122,814,300	17.262%	7,398	0	0%
Education	23	2	8.696%	121,659,217	19,657,020	16.157%	1,543	0	0%
Government	419	245	58.473%	94,940,491	46,530,260	49.010%	3,499	0	0%
Industrial	605	91	15.041%	147,577,802	9,296,000	6.299%	3,746	0	0%
Religious/ Non-profit	190	72	37.890%	20,968,900	5,207,900	24.836%	89	0	0%
Residential	25,073	5,475	21.836%	1,906,893,599	328,722,804	17.240%	69,572	121	0%
Utilities	0	0	0.000%	1,028,110	0	0.000%	0	0	0%
<b>Total</b>	<b>31,453</b>	<b>6,847</b>	<b>21.770%</b>	<b>3,160,565,325</b>	<b>565,462,685</b>	<b>17.891%</b>	<b>96,065</b>	<b>5,303</b>	<b>6%</b>

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

# GEMA Worksheet #4 Inventory of Assets

## Hazard: Natural Hazards and Hazardous Materials

**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
Agricultural	854	854	100.000%	156,024,101	156,024,101	100.000%	10,218	10,218	100%
Commercial	4,289	4,289	100.000%	711,473,103	711,473,103	100.000%	7,398	7,398	100%
Education	23	23	100.000%	121,659,217	121,659,217	100.000%	1,543	1,543	100%
Government	419	419	100.000%	94,940,491	94,940,491	100.000%	3,499	3,499	100%
Industrial	605	605	100.000%	147,577,802	147,577,802	100.000%	3,746	3,746	100%
Religious/ Non-profit	190	190	100.000%	20,968,900	20,968,900	100.000%	89	89	100%
Residential	25,073	25,073	100.000%	1,906,893,599	1,906,893,599	100.000%	69,572	69,572	100%
Utilities	0	0	0.000%	1,028,110	1,028,110	100.000%	0	0	0%
<b>Total</b>	<b>31,453</b>	<b>31,453</b>	<b>100.000%</b>	<b>3,160,565,325</b>	<b>3,160,565,324</b>	<b>100.000%</b>	<b>96,065</b>	<b>96,065</b>	<b>100%</b>

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