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## RISK EVALUATION AND PLANNING PROGRAM

### Risk Prioritization Worksheet

| HAZARDS  | Likelihood of Occurrence (1-5) | multiplied by | Severity of Damage (1-5) | equals | Risk Rating | Comments |
|--|--------------------------------|---------------|--------------------------|--------|-------------|----------|
| <b>1. EXTERIOR: Natural disasters</b>                    |                                |               |                          |        |             |          |
| 1a. earthquake   |                                | X             |                          | equals | 0           |          |
| 1b. flooding below ground level or below the water table |                                | X             |                          | equals | 0           |          |
| 1c. flash flood  |                                | X             |                          | equals | 0           |          |
| 1d. hail   |                                | X             |                          | equals | 0           |          |
| 1e. heavy snow   |                                | X             |                          | equals | 0           |          |
| 1f. high winds   |                                | X             |                          | equals | 0           |          |
| 1g. hurricane  |                                | X             |                          | equals | 0           |          |
| 1h. ice  |                                | X             |                          | equals | 0           |          |
| 1i. land/mud slide                                       |                                | X             |                          | equals | 0           |          |
| 1j. lightning strike                                     |                                | X             |                          | equals | 0           |          |
| 1k. loss of water supply for firefighting                |                                | X             |                          | equals | 0           |          |
| 1l. major flooding                                       |                                | X             |                          | equals | 0           |          |
| 1m. minor flooding                                       |                                | X             |                          | equals | 0           |          |
| 1n. terrain fire   |                                | X             |                          | equals | 0           |          |
| 1o. tidal or other unusual water phenomena               |                                | X             |                          | equals | 0           |          |
| 1p. tornado  |                                | X             |                          | equals | 0           |          |
| 1q. volcanic activity                                    |                                | X             |                          | equals | 0           |          |
| 1r. wind damage from flying debris                       |                                | X             |                          | equals | 0           |          |
| 1s. wind damage from trees                               |                                | X             |                          | equals | 0           |          |

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|---|--------------------------------|---------------|--------------------------|--------|-------------|----------|
| <b>2. EXTERIOR: Incidents in the surrounding community</b>  |                                |               |                          |        |             |          |
| 2a. frequent or major interruption of utility services (power, gas, water, phone, cable)                          |                                | X             |                          | equals | 0           |          |
| 2b. damages from a fire, explosion, or chemical spill at an adjacent or nearby facility:                          |                                |               |                          |        |             |          |
| ▪ airport   |                                | X             |                          | equals | 0           |          |
| ▪ hydroelectric power plant   |                                | X             |                          | equals | 0           |          |
| ▪ nuclear power plant   |                                | X             |                          | equals | 0           |          |
| ▪ power plant (other)   |                                | X             |                          | equals | 0           |          |
| ▪ industrial trucking route or hub  |                                | X             |                          | equals | 0           |          |
| ▪ industrial or chemical plant  |                                | X             |                          | equals | 0           |          |
| ▪ oil refinery  |                                | X             |                          | equals | 0           |          |
| ▪ mine  |                                | X             |                          | equals | 0           |          |
| ▪ military base   |                                | X             |                          | equals | 0           |          |
| ▪ harbor  |                                | X             |                          | equals | 0           |          |
| ▪ railroad line or station  |                                | X             |                          | equals | 0           |          |
| 2c. damages at an adjacent structure from a natural disaster  |                                | X             |                          | equals | 0           |          |
| 2d. loss of access to the building (whether by staff or emergency services) due to natural or man-made conditions |                                | X             |                          | equals | 0           |          |
| 2e. dam failure   |                                | X             |                          | equals | 0           |          |
| 2f. vandalism   |                                | X             |                          | equals | 0           |          |
| 2g. terrorism   |                                | X             |                          | equals | 0           |          |
| 2h. civil disturbance   |                                | X             |                          | equals | 0           |          |
| 2i. major highway within one mile distance  |                                | X             |                          | equals | 0           |          |
| 2j. other   |                                | X             |                          | equals | 0           |          |
| 2k. other   |                                | X             |                          | equals | 0           |          |

| HAZARDS  | Likelihood of Occurrence (1-5) | multiplied by | Severity of Damage (1-5) | equals | Risk Rating | Comments |
|--|--------------------------------|---------------|--------------------------|--------|-------------|----------|
| <b>3. INTERIOR</b>   |                                |               |                          |        |             |          |
| 3a. attack or infestation by wildlife (rodents, bats, or birds) or insects |                                | X             |                          | equals | 0           |          |
| 3b. chemical spill   |                                | X             |                          | equals | 0           |          |
| 3c. collections storage shelf failure                                      |                                | X             |                          | equals | 0           |          |
| 3d. damage due to inoperable fire safety equipment                         |                                | X             |                          | equals | 0           |          |
| 3e. damage due to unstable collections materials (e.g., nitrate film)      |                                | X             |                          | equals | 0           |          |
| 3f. explosion  |                                | X             |                          | equals | 0           |          |
| 3g. fire (arson)   |                                | X             |                          | equals | 0           |          |
| 3h. fire (electrical)  |                                | X             |                          | equals | 0           |          |
| 3i. flooding or leaks from a water pipe break                              |                                | X             |                          | equals | 0           |          |
| 3j. loss of building protection (e.g., roof failure or broken windows)     |                                | X             |                          | equals | 0           |          |
| 3k. loss of environmental controls   |                                | X             |                          | equals | 0           |          |
| 3l. loss of winter heating or heat relief                                  |                                | X             |                          | equals | 0           |          |
| 3m. mold and/or mildew   |                                | X             |                          | equals | 0           |          |
| 3n. structural collapse  |                                | X             |                          | equals | 0           |          |
| 3o. terrorism  |                                | X             |                          | equals | 0           |          |
| 3p. theft  |                                | X             |                          | equals | 0           |          |
| 3q. vandalism  |                                | X             |                          | equals | 0           |          |
| 3r. any of the above due to building construction or renovation            |                                | X             |                          | equals | 0           |          |
| 3s. other  |                                | X             |                          | equals | 0           |          |
| 3t. other  |                                | X             |                          | equals | 0           |          |
| 3u. other  |                                | X             |                          | equals | 0           |          |
| 3v. other  |                                | X             |                          | equals | 0           |          |
| 3w. other  |                                | X             |                          | equals | 0           |          |
| 3x. other  |                                | X             |                          | equals | 0           |          |

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Risk Prioritization Worksheet

## RISK EVALUATION AND PLANNING PROGRAM

### Risk Prioritization Worksheet: Key

| Likelihood of Occurrence  | Severity of Damage   | Risk Rating   | Comments  |
|---|--|---|---|
| <p><b>1</b> = Not likely</p> <p><b>2</b> = Possible</p> <p><b>3</b> = Quite possible</p> <p><b>4</b> = Likely</p> <p><b>5</b> = Very likely</p> | <p><b>1</b> = No damage</p> <p><b>2</b> = Slight (minor damage requiring in-house clean-up or repair; operations continue to function; small monetary investment)</p> <p><b>3</b> = Moderate (damage requiring extra labor; operations may need to be suspended; moderate monetary investment to return to regular operations)</p> <p><b>4</b> = Severe (damage requiring outside services and vendors; temporary suspension of operations; significant monetary investment)</p> <p><b>5</b> = Very severe (damage resulting in total loss; indefinite closure of institution)</p> | <p>Higher the number, higher the risk</p> <p>Ratings of <b>16-25</b> will fill with red</p> <p>Ratings of <b>6-15</b> will fill with yellow</p> <p>Ratings of <b>1-5</b> will fill with green</p> | <p>Note information about previous occurrences, response times, or additional insights.</p> |