

MITIGATION ACTIONS SCORING MATRIX

Purpose

As part of the hazard mitigation planning process, communities are asked to identify specific projects and activities (mitigation actions) that will help their communities achieve the long-term outcomes related to specific hazards. The status of each previously identified mitigation action is reviewed during the Hazard Mitigation Planning Process to determine the progress being made towards the County's hazard-specific goals.

The purpose of the Mitigation Actions Scoring Matrix is to determine which mitigation actions are relevant to each of the communities within Montgomery County and to develop a corresponding action plan that describes how the mitigation actions will be implemented. Scores collected from this Mitigation Actions Scoring Matrix will be used to decide how the mitigation actions will be prioritized, administered, and incorporated into Montgomery County's existing planning mechanisms.

Instructions

To complete this matrix, please write in each mitigation action applicable to your jurisdiction. Please score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. Applicable to your jurisdiction? – Write Yes or No – to indicate if you think this mitigation action is applicable to your community or jurisdiction. If Yes, fill out the remaining columns; if No, do not fill out the remaining columns.
2. Cost Effective – Rank 1 – 5 – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
3. Technically Feasible – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
4. Environmentally Sound – Rank 1 – 5 – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
5. Immediate Need – Rank 1 – 5 – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
6. Risk Reduction – Rank 1 – 5 – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Each action is associated with the goal of the hazard mitigation plan. These goals are listed below for your reference:

- **Increase Public Awareness**
 - Develop and implement educational programs to increase the community's awareness of the risks associated with natural hazards affecting the County and provide information on weather-related-preparedness tools and resources.
 - Encourage active participation in planning mitigation efforts for both public and private groups.
- **Protect Life and Property**
 - Encourage the government, the public, builders, and other construction industry workers to utilize construction methods, which protect lives by making new and existing structures safer or resistant to damage typically caused by natural hazards.
 - Improve hazard assessment information.
 - Encourage the government, the public, and businesses to create and maintain a sense of safety from natural hazards.
 - Identify practical mitigation solutions for identified hazards.
- **Create and/or Strengthen Partnerships**
 - Create a County Hazard Mitigation Committee/Team to develop a strategy for coordination and participation by public entities, the business community, non-profit organizations, and residents of the county to develop sustainable mitigation activities.
 - Requesting project ideas from the communities as well as plans which address mitigation issues.
- **Create A Safer Environment Through Construction or Installation Projects of Natural Hazard Safety Systems.**
 - Install or construct structures and systems, which protect lives by making new and existing.



NAME:	POSITION:	JURISDICTION:
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Mitigation Action	Hazard	Cost Effective (1-5)	Technically Feasible (1-5)	Environmentally Sound (1-5)	Immediate Need (1-5)	Risk Reduction (1-5)
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.						
Required: Ensure all eligible jurisdictions are participating in the NFIP.						
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.						
Required: Obtain or create inundation maps for all dams.						



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