

MITIGATION ACTION SCORING MATRIX

Step One:

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (Use this if the action was completed)
- **Deleted** (Use this if you would like to remove the action from your new plan)
- **Ongoing** (Use this if you would like the action to carry through to your next plan)

Step two:

By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each of the following:

1. **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.
2. **Technically Feasible** – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **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.
4. **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.
5. **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.

If you have any additional comments for a mitigation action, please leave them below each action.

Name:	Title and Organization:
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City of Xenia

Mitigation Action (Strategy)	Risk	Status	Ranking					
Seek funding for, prioritize and remove and/or relocate at-risk structures or construction of improved or new storm drainage systems or levees to protect at-risk structures.	Dam/Levee Failure	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Establish a Flood Diversion program for roads in Greene County using the Hyper Reach mass notification system.	Flooding	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Identify at-risk structures in Special Flood Hazard Area.	Flooding	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:
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City of Xenia

Mitigation Action (Strategy)	Risk	Status	Ranking					
Rehabilitate/reconstruct E. Third Street Retaining Wall to avoid further erosion and prevent structure(s) from vulnerability to flooding.	Flooding	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Seek funding for the acquisition, elevation, or retrofit of structures with repetitive loss flood insurance claims through voluntary (owner) mitigation actions.	Flooding	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Sycamore Street property acquisitions (3 structures and 5 parcels of land that are prone to flooding).	Flooding	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:
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City of Xenia

Mitigation Action (Strategy)	Risk	Status	Ranking					
Develop and complete a periodic post-educational campaign surveys to gather citizens' perceptions of the risks associated with natural disasters and the tools and services available to the public to reduce risk (Method to measure the effectiveness of educational campaigns).	Multiple Hazards	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Upgrade windows to high impact windows on schools.	Terrorism	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Seek \$2.1 million in funding to install a county-wide tornado warning system complete with battery backup in communities with inadequate coverage, or no tornado siren systems.	Tornado	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5