



## Climate Action Pocket Questions

Title: Resolution to Amend the 2025 Eno-Haw Regional Hazard Mitigation Plan

Purpose: *To adopt Amendment One to the 2025 Eno-Haw Regional Hazard Mitigation Plan to incorporate an additional mitigation action for the Town of Carrboro.*

Department: Fire-Rescue Department

### 1. How will this action impact municipal or community greenhouse gas emissions?

This action does not directly impact municipal or community greenhouse gas emissions.

### 2. Please explain.

The amendment focuses on planning, engineering analysis, and mitigation strategy development related to flood risk along Morgan Creek. These activities are primarily analytical and planning-oriented rather than operational or construction-based.

Future implementation of mitigation projects may incorporate sustainable design and resilience strategies, depending on project scope and funding.

### 3. How will this action impact the Town's environment?

This action is expected to have a positive long-term impact on the Town's environment by supporting efforts to:

- Reduce flood risk
- Improve watershed management
- Enhance system resilience

### 4. Please explain.

The amendment includes evaluation of hydrologic and hydraulic conditions, updated flood modeling, and prioritization of mitigation strategies to reduce downstream impacts and improve environmental outcomes.



Additionally, the broader Hazard Mitigation Plan includes actions such as stormwater management, greenway development, and natural resource protection that contribute to environmental resilience.

**5. How is your department planning to mitigate any climate or environmental impacts?** *NOTE: This does not reflect a formal commitment by the Town of Carrboro.*

The Fire-Rescue Department will continue to coordinate with Town departments and regional partners to:

- Integrate resilience and climate considerations into mitigation planning
- Support implementation of nature-based and infrastructure-based solutions
- Align mitigation actions with existing climate and sustainability initiatives