

Vegetative Risk Management Planning

This project is a partnership among Central Alabama Regional Planning and Development Commission (CARPDC), Society of Municipal Arborists (SMA), Alabama Emergency Management Agency (AEMA), and Alabama Association of Regional Commissions (AARC) with USDA Forest Service providing technical oversight on behalf of NUCFAC.

This project was developed as a collaboration tool to engage Urban Forestry professionals and Emergency Managers on a regional level to develop Vegetative Risk Management Plans (VRMP). The goals of a VRMP are to reduce the impact of storms on the urban forest, lessen personal injuries and property damage and decrease emergency management cost.

In addition to a Vegetation Risk Management Template, detailed instructions on how to develop the associated GIS tool, the Urban Tree Risk Index (UTRI), are provided in the attached document. The UTRI is a GIS tool that models tree risk zones, prioritizes tree risk assessments, creates a worksheet for use in the field for verification of action necessary for mitigation, and assists decision makers in identifying debris staging areas.

The attached document includes links to:

- Vegetation Risk Management Plan (VRMP) Template
- VRMP Verification and Inspection Worksheet
- Urban Tree Risk Index (UTRI) Data Process and GIS Tool Description
- PowerPoint's:
 - Collaboration Opportunities for Urban Forestry and Emergency Management
 - Debris Management – Staging Areas
 - Vegetation Risk Management Template
- Archived Webinar Presentations:
 - Urban Tree Risk and Disasters: Assessment, Planning and Recovery
 - VRMP and UTRI
 - UTRI - Risk zones, assessments, and mitigation
 - VRMP and Debris Management – Debris staging areas

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