



TEMPLATE

Community Forest Storm Mitigation Plan for Arkansas Communities

July 2015



*Arkansas Forestry
Commission*

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Mitigation Plan
for Arkansas Communities

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The mission of the Arkansas Forestry Commission is to protect Arkansas's forests, and those who enjoy them, from wildland fire and natural hazards while promoting rural and urban forest health, stewardship, development, and conservation for all generations of Arkansans.

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How to Use This Template

This template is intended as a tool for guiding a community through the development of a *Community Forest Storm Mitigation Plan* and as a basic plan framework. The *Community Forest Storm Mitigation Planning Workbook*, which accompanies this template, includes step-by-step instructions for completing the plan template. Both the workbook and template are available on the Arkansas Forestry Commission's website at forestry.arkansas.gov.

As you fill in the blanks, check off completed activities, and circle the appropriate selections within brackets, you will begin the assessment of your storm readiness and the development of your plan. You can address the gaps in information, activities and programs that become apparent as you go through the template and then begin to further develop your community forest management program with storm mitigation in mind.

After completing as much of the template as possible, you can either use it as is or use the Word document version of the template available on the AFC website to write a final *Community Forest Storm Mitigation Plan*. Your completed template or plan should be distributed to and implemented by the storm mitigation team you've assembled during the process. As community forest and storm mitigation program elements are further developed and changes are made in programs and procedures, you can revise your plan to keep it up to date. An annual review is recommended.

For further information on how to use this template, please contact the Urban and Community Forestry Program Arkansas Forestry Commission for your area. Visit forestry.arkansas.gov for a listing of program personnel and for more information on trees and community forests.

PART I. COMMUNITY SETTING

A. COMMUNITY GEOGRAPHY AND SIZE

This Storm Mitigation Plan has been developed for _____
(community name).

Date of adoption: _____ Date of last update: _____
(storm mitigation plan)

Our community is located in the [Ozark Plateau] [Ouachita Valley] [West Gulf Coastal Plain]
[Grand Prairie] [Mississippi River Valley] [Crowley's Ridge] of Arkansas.

Our jurisdiction encompasses an area of _____ square miles and has _____ miles of
public roadways.

Our community has a population of _____ as of the last official census.

B. STORM HISTORY AND EXPOSURE

1. Potential Storms and Emergency Events

Months that have the highest average wind speeds in your area

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____

The primary weather and catastrophic events that have occurred or are likely to occur in our
community that can affect trees include:

- | | |
|---|--|
| <input type="checkbox"/> Earthquake | <input type="checkbox"/> Snow |
| <input type="checkbox"/> Flood | <input type="checkbox"/> Tornado |
| <input type="checkbox"/> Hail | <input type="checkbox"/> Tropical storm |
| <input type="checkbox"/> Hurricane | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Ice storm | <input type="checkbox"/> Wind/microburst |
| <input type="checkbox"/> Pest infestation (list type) | |

2. Snow and Ice Storms

Snow and ice storms are most likely to occur during the months when freezing temperatures are possible—including the following months in our area:

- 1. _____
- 2. _____
- 3. _____
- 4. _____

The largest snow amounts (single event snow totals) are most likely to occur during the following months in our area:

- 1. _____
- 2. _____
- 3. _____
- 4. _____

3. Rainfall and Flooding

The months of the year in our area with the highest average precipitation are:

- 1. _____
- 2. _____
- 3. _____
- 4. _____

4. Droughts and Fires

The dry fuel conditions on the ground (leaf litter or dry grass) and low humidity months of the year in our area are:

- 1. _____
- 2. _____
- 3. _____
- 4. _____

Our community participates in the *Firewise Communities Program* through the National Fire Protection Association.

C. COMMUNITY FOREST RESOURCE MANAGEMENT

1. Tree Care Manager

The primary tree care manager for the community is the:

- Community [arborist] [forester]
- Contract [arborist] [forester]
- Streets superintendent
- Traffic engineer
- Public works director
- Sustainability Worker
- City manager
- County administrator
- Tree board [chairperson] [member]
- Citizen volunteer
- other _____

Name: _____

Title: _____

Phone Number: _____

E-mail Address: _____

- Our tree care manager is an International Society of Arboriculture Certified Arborist.

2. Management Plan

- We have a community forest management plan in place (included in the appendix)

Our community forest management plan was first adopted on _____ (date).

Our community forest management plan was last revised on _____ (date).

The person responsible for administering and updating our community forest management plan _____

PART II. STORM PREPARATION

A. STORM MITIGATION TEAM

1. Emergency Management Personnel

Local Emergency Management Director

Name: _____ Radio # _____

Title: _____

Department: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Arkansas Department of Emergency Management (ADEM) Field Coordinator

Name: _____

Office Phone Number: _____ Cell Phone Number: _____

Email Address: _____

Federal Emergency Management Agency (FEMA) Region IV Regional Administrator

NAME: _____

Office Phone Number: _____ Cell Phone Number: _____

Email Address: _____

Community Forest Storm Mitigation Plan PART II. STORM PREPARATION

2. Government Staff

City Manager/Designee | County Administrator/Designee

Name: _____ Radio # _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Public Information Officer

Name: _____ Radio # _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Public Safety Officer]/[Police Chief]/[County Sheriff

Name: _____ Radio # _____

Title: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Fire Chief

Name: _____ Radio # _____

Title: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Public Works Director

Name: _____ Radio # _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Community Forest Storm Mitigation Plan PART II. STORM PREPARATION

Streets Superintendent/Traffic Engineer

Name: _____ Radio # _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Arborist/Forester/Tree Care Manager

Name: _____ Radio # _____

Department: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Parks and Recreation Director

Name: _____ Radio # _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Planning Director

Name: _____ Radio # _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

GIS Manager

Name: _____ Radio # _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Community Forest Storm Mitigation Plan PART II. STORM PREPARATION

Additional Assistance

Title: _____

Name: _____ Radio # _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Title: _____

Name: _____ Radio # _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Title: _____

Name: _____ Radio # _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Title: _____

Name: _____ Radio # _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

3. Utility Companies and Departments

Electric Utility

Name: _____

Title: _____

Company/Department: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Gas Utility

Name: _____

Title: _____

Company/Department: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Telephone/Cable/Fiber Optic Utilities

Name: _____

Title: _____

Company/Department: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Company/Department: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Community Forest Storm Mitigation Plan PART II. STORM PREPARATION

Name: _____

Title: _____

Company/Department: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Water and Sewer Utility

Name: _____

Title: _____

Company/Department: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Other Utility Companies

Name: _____

Title: _____

Company/Department: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Company/Department: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

4. State Agencies

Arkansas Forestry Commission

Name: _____

Title: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Cooperative Extension Service

Name: _____

Title: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Other State Agencies

Name: _____

Title: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Community Forest Storm Mitigation Plan PART II. STORM PREPARATION

5. Contractors

Debris Removal Contractors

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Community Forest Storm Mitigation Plan PART II. STORM PREPARATION

Certified Arborists/Tree Service Contractors

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Community Forest Storm Mitigation Plan PART II. STORM PREPARATION

Landscape Contractors

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

6. Equipment and Materials Vendors

Equipment Rental Vendor

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Tree Nursery Vendors

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Company: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Community Forest Storm Mitigation Plan PART II. STORM PREPARATION

7. Volunteer Organizations

Tree Board Chairperson

Name: _____

Address: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Local Agencies and Non-Profit Organizations

Name: _____

Title: _____

Organization: _____

Office Phone Number: _____ Cell Phone Number: _____ E-Mail Address _____

Name: _____

Title: _____

Organization: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Organization: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Community Forest Storm Mitigation Plan PART II. STORM PREPARATION

8. Additional Team Members and Emergency Contacts

Name: _____

Title: _____

Organization/Company/Agency: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Organization/Company/Agency: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Organization/Company/Agency: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

Name: _____

Title: _____

Organization/Company/Agency: _____

Office Phone Number: _____ Cell Phone Number: _____

E-Mail Address _____

B. COMMUNITY FOREST RESOURCE ASSESSMENTS

Our community has made the following assessments of the tree resource and has the information indicated below available for use in storm preparation, response, and mitigation. This information is available from the tree care manager.

1. Tree Canopy Assessment

We have completed a tree canopy assessment, and _____% of our community is covered with tree canopy as of _____(year). The method used for determining our tree canopy is described below:

Previous tree canopy assessments have been made.

_____ % in _____(year)

_____ % in _____(year)

_____ % in _____(year)

Our tree canopy cover has [increased] [decreased] over the _____# years of measurement. Additional changes in our tree canopy cover over time are described below.

A tree canopy goal of _____% has been set by the community.

2. Public Tree Inventory

An inventory of public trees was last completed in _____(year), and the community has the number of public trees shown below growing on:

Street rights-of-way _____(# of trees)

Public parks _____(# of trees)

Public cemeteries _____(# of trees)

Public school campuses _____(# of trees)

Yards around public offices and facilities _____(# of trees)

We have _____(# of trees) street trees 24 inches DBH and greater.

- Our tree inventory information is available in an [Excel spreadsheet] [GIS shapefile] [hardcopy format] and is available from the tree care manager.
- Our inventory includes the location of all street trees determined using GPS and we have a GIS shapefile of our street trees.
- Our public tree inventory is included as a layer on our community's geographic information system.
- A map of the locations of street trees 24 inches DBH and greater is available from the tree care manager.

3. Tree Risk Assessment

- Our community has a copy of the ANSI standards and best management practices for tree risk assessment on file in the tree care manager's office.
- Our community has a tree risk assessment program or plan.
- Our community has a tree risk assessment plan.
- A Level 1 tree risk assessment is conducted every _year(s).
The date of the most recent Level 1 tree risk assessment on file was _____.
- A Level 2 tree risk assessment is conducted every _year(s). tree risk assessment on file
The date of the most recent Level 2 tree risk assessment was _____.

C. STORM MITIGATION MAP

A storm mitigation map has been developed and is included as part of our plan.

Copies of the storm mitigation plan are available in the office(s) of the:

Emergency Response Manager

Tree Care Manager

Public Works Director

Traffic Engineer

Other _____

The storm mitigation map can also be accessed online at:

Our storm mitigation map includes the following information:

Critical Facilities

Hospitals

Other critical health care facilities and designated shelters. (list below)

Fire stations

Police stations

Communications networks and facilities

Electric utilities

Water system

Sanitary sewer system

Other utility networks and facilities (list below)

Transportation Network

- Street network
- Priority streets to critical facilities (highlighted)

Trees

- All public trees
- Large canopy public trees highlighted
- Tree canopy density

Emergency Response Sites

- Emergency Management centers
- Homeland Security offices
- Personnel and equipment staging areas
- Debris staging areas
- Debris storage areas

The person responsible for developing and updating our storm mitigation map is:

D. TREE RISK MITIGATION

1. Short-term Tree Risk Mitigation

- We have a short-term tree risk mitigation program in place.

The number of trees identified during our tree risk assessment that require mitigation total _____, including:

_____ that require risk reduction pruning.

_____ that require supplemental support.

_____ that require pest management.

_____ that require removal.

The number of trees scheduled to be pruned for risk mitigation each year is _____.

The number of trees scheduled to be cabled for risk mitigation each year is _____.

The number of trees scheduled for pest management each year is _____.

The number of trees scheduled to be removed for risk mitigation each year is _____.

Community Forest Storm Mitigation Plan PART II. STORM PREPARATION

The number of trees scheduled to be removed for risk mitigation each year is _____.

The number of trees scheduled to be planted to replace trees removed for risk mitigation each year is _____.

- Growing space protection requirements
- Critical root zone protection requirements
- Public information and education program
- Program analysis and feedback

E. EQUIPMENT AND SERVICES

The available equipment for storm mitigation, response, and recovery is listed below, along with the department or other source committed to supply the equipment (equipment rental vendor, contractor, or another government entity).

EQUIPMENT DESCRIPTION	NUMBER OF UNITS NEEDED/AVAILABLE	DEPARTMENT/SOURCE OF SUPPLY
Supervisor Vehicles	/	
Crew Vehicles	/	
Aerial Lift Trucks	/	
Loaders	/	
Chippers	/	
Garbage Truck	/	
Dump Trucks	/	
Barricades	/	
Traffic Safety Cones	/	
Weather Appropriate Clothing	/	
Chain Saws	/	
Hand Saws	/	
Pole Pruners	/	
Cell Phones	/	
Portable Radios	/	
Computers/Tablets	/	
GPS Units	/	
Cameras	/	
Clipboards	/	
Data Sheets	/	
DBH Tapes	/	
Safety Vests	/	
Hardhats	/	
Eye Protection	/	
Ear Protection	/	
First Aid Kits	/	
Water	/	
Other	/	
	/	

F. MEMORANDA OF UNDERSTANDING AND ADVANCED READINESS CONTRACTS

1. Memoranda of Understanding

Copies of existing MOUs are included in the template appendix.

Memoranda of understanding (MOUs) for storm preparation, response and recovery have been executed by the local government with the communities, agencies, organizations, groups and individuals listed below.

Neighboring communities:

- _____
- _____
- _____
- _____

Local agencies:

- _____
- _____
- _____
- _____

Non-profit organizations:

- _____
- _____
- _____
- _____

Other individuals and groups:

- _____
- _____
- _____
- _____

3. Advanced Readiness Contracts

Copies of existing ARCs are included in the template appendix.

Advanced readiness contracts (ARCs) for storm preparation, response and recovery have been executed by the local government with the vendors and contractors listed below.

Equipment Rental Vendors

Debris Removal Contractors

Mulch Grinding Contractors

Tree Service Contractors

Tree Suppliers

Landscape Contractors

G. COMMUNICATION, INFORMATION, EDUCATION AND AWARENESS

1. Communication

- We have a designated call center established for notification of fallen and hazardous trees and tree damage.

The name and contact information for the call center is:

Name of Call Center: _____

Address: _____

Phone Number: _____

Fax Number: _____

Website: _____

E-Mail Address: _____

Call Center Director/Contact: _____

2. Information and Education

Internal Information Sharing

During storm preparation, information will be shared internally by:

- Phone
- E-mail
- Internet based storage site
- Quarterly meetings
- Semi-annual meetings
- Annual meetings

The person responsible for coordinating internal information sharing about community forest storm damage mitigation planning, preparation, response and recovery is:

External Information Sharing

- Government website _____
- Community forest management program website _____
- Facebook page _____
- Twitter account _____
- Phone (see storm mitigation team contact list)
- E-mail (see storm mitigation team contact list)
- Internet based storage site _____
- Meetings
 - Quarterly
 - Semi-annual
 - Annual

The person responsible for coordinating external information sharing and education about storm preparation, response and recovery is:

Community Forest Storm Mitigation Plan PART II. STORM PREPARATION

Information and Education Topics

- The community has information readily available to disseminate to the public on storm preparation, response and recovery.

The information available by topic and format is indicated in the chart below.

TOPIC	WRITTEN SCRIPT	RECORDED PSA	ARTICLE/ PRESS RELEASE	WEBSITE/ SOCIAL MEDIA	BROCHURE/ PAMPHLET/ HANDOUT
Benefits of trees					
Tree maintenance standards and BMPs					
When and how to hire an					
Chainsaw safety					
Storm severity and damage Magnitude					
Debris pick-up schedule and procedures					
Type of debris to be collected					
Expected clean-up time					
Post-storm hazards—hangers, leaning trees, downed power					
Caring for storm damaged trees					
Tree selection and planting					

The outlets that will be used for disseminating information on storm preparation, response and recovery include:

- Websites
- Social media
- Radio stations
- Television stations
- Newspapers
- Public meetings

The person responsible for distributing written information, press releases and public service announcements to the public and the media is: _____

The person responsible for coordinating educational opportunities for the public is: _____

Community Forest Storm Mitigation Plan PART II. STORM PREPARATION

3. Awareness

- The community coordinates the dissemination of storm preparation information during state-wide and national weather and emergency awareness programs.

The dates of upcoming statewide and national weather and emergency awareness weeks and days that will be the focus of information dissemination are listed below:

Air Quality Awareness Week	_____
Fire Prevention Week	_____
Severe Weather Preparedness Week	_____
Flood Awareness Week	_____
Heat Awareness Day	_____
Lightning Safety Awareness Week	_____

H. PREPARATION RECORD KEEPING

The following records are maintained and kept in the tree care manager's office and online in a internet based storage service as appropriate.

- Storm mitigation team contact information
- Storm mitigation team meeting announcements, agendas and minutes
- Community Forest Storm Mitigation Plan
- Storm mitigation map
- Memoranda of understanding
- Advance readiness contracts
- Data and cost information for:
 - Program administration (personnel and overhead)
 - Tree canopy assessments
 - Tree risk assessments
 - Tree inventory assessment
 - Tree pruning
 - Cabling and bracing
 - Tree removal
 - Other tree maintenance
- Date, amount and source of volunteer hours for program activities
- Public information scripts, public service announcements and press releases

PART III. STORM RESPONSE

A. MOBILIZATION

Crews will be mobilized to clear fallen trees and woody debris from the highest priority areas first, as identified on the storm mitigation map. These priority areas will include:

- Priority roads
- Priority facilities
- Buildings, vehicles or other situations with a personal injury
- Buildings and vehicles without injured persons
- Utility repair
- Remaining rights-of-way, public buildings and public facilities

The person responsible for mobilizing resources to respond to storm damage and dispatching crews to remove fallen trees and woody debris is:

B. DEBRIS MANAGEMENT

1. Debris Staging and Storage

- One or more debris storage sites that will accommodate large volumes of woody debris and logs have been established.

Debris storage sites have been established in the following locations:

The person responsible for coordinating debris staging and storage is:

2. Debris Estimation

The person responsible for debris estimation is:

C. TREE RISK AND DAMAGE ASSESSMENTS

Tree risk and damage assessments will be performed within 30 days of the storm event by one or more of the following groups or individuals:

- Government staff
- Consultants
- Trained volunteers
- Urban Forest Strike Teams

The person responsible for coordinating tree risk and damage assessment crews is:

Trees with the following conditions and structural defects should be pruned or removed to reduce further damage potential:

- Hangers (detached limbs hanging in the crown; remove limb only)
- Splitting limbs (prune or remove)
- Splitting trunks (cable or remove)
- Leaning trunk with soil broken and heaved opposite the lean (remove)
- Other conditions (list below)

We have a policy in place stating trees that do not pose an imminent risk of failure will not be removed until a tree damage assessment has been completed, to avoid the removal of trees that are still viable and valuable to the community.

The person responsible for determining which standing trees should be removed is:

D. INFORMATION

The person responsible for providing information to the public during a storm event is:

E. RESPONSE RECORD KEEPING

During initial storm response, the following records will be retained:

- Tree and debris removal call log
- Debris removal costs
- Debris volume estimates
- Number and location of trees removed
- Number and location of tree pruned
- Number and location of stumps removed
- Hazardous tree, limb, and stump removal costs (see section 5a, 5b, and 5c, below)
- Contractor invoices
- Staff hours by person
- Equipment hours by piece of equipment
- Volunteer hours by person and activity; volunteer contact information
- Tree damage assessment data and costs

F. FEMA PUBLIC ASSISTANCE GRANTS**1. Hazardous Trees Documentation**

Documentation retained for hazardous tree removal includes:

- Spreadsheet showing the number of trees removed and size and location of each tree
- Location of hazardous trees removed including the street/road name and GPS coordinates of each tree removed along public rights-of-way, and the property address and GPS coordinates of each tree removed from private property

2. Hazardous Limbs Documentation

Documentation retained for hazardous limb removal includes:

- Spreadsheet showing the location of the trees and number of limbs cut on each tree (information on number of hazardous limbs removed per tree is not necessary if removal was contracted for on a per-tree basis)
- Certification that the limbs were 2 inches or larger in diameter
- Locations of hazardous limb removals including the street/road name and GPS coordinates of each tree with hazardous limbs removed along public rights-of-way, and the property address and GPS coordinates for trees with hazardous limbs removed on private property

3. Hazardous Stumps Documentation

Documentation retained for hazardous stump removal includes:

- Hazardous Stump Worksheet*
(http://www.fema.gov/pdf/government/grant/pa/9523_11.pdf)
- Number of hazardous stumps removed, locations, and sizes
- Quantity of fill material required to fill the remaining hole

The person responsible for documenting the hazardous trees, limbs and stumps removed is:

PART IV. STORM RECOVERY

A. POST-STORM MITIGATION ANALYSIS

Listed below are the activities that contributed most to the mitigation of tree-related damage during the most recent storm(s):

1. _____
2. _____
3. _____
4. _____
5. _____

Listed below are the greatest areas of need identified during the most recent storm(s) for preparation and mitigation for future storms:

1. _____
2. _____
3. _____
4. _____
5. _____

B. SUMMARY OF TREE LOSSES

- A summary of the number of public trees lost by species and DBH category will be completed after each storm event, using the chart on the following page.

C. ONGOING TREE RISK MITIGATION

- We have an ongoing tree risk mitigation program that focuses on:
- Improvement of tree health
 - Routine tree pruning
 - Quality tree species, tree and site selection
 - Routine tree maintenance including watering, mulching, pest management, and inspections
 - Tree protection
 - Tree Sustainability

The person responsible for coordinating ongoing tree risk mitigation is:

D. INFORMATION AND EDUCATION

- We have in place a program to identify the individuals, organizations and companies that deserve recognition for their efforts in storm response and recovery.

The person responsible for coordinating the recognition program for response and recover is:

During long-term response, our community forest information and education program will continue and will focus on the following topics:

- Tree and tree canopy loss results
- Tree planting programs and grants
- Availability of assistance and materials, including volunteers, replacement trees, mulch
- When and how to hire an ISA Certified Arborist
- Ongoing tree risk assessment
- Tree health maintenance
- Crown restoration pruning
- Recommended species for planting
- Tree planting techniques
- Tree benefits
- Tree Sustainability

Information and education programs that will be utilized during long-term recovery to communicate with the public will include:

- Recognition programs for responders
- Field demonstrations
- Neighborhood workshops
- Website content
- Newspaper articles
- Public service announcements

E. RECOVERY RECORD KEEPING

- Staff hours
- Equipment hours
- Contractor invoices
- Donations by source with contact information
- Volunteer hours
- Tree purchase data (nursery source, number purchased by species and cultivar) and costs
- Tree planting data (species, location, date) and costs
- Tree survival data (annual results)

The person(s) responsible for maintaining long-term recovery records are:



*Original Plan template written by
Connie Head Consulting Urban
Forester Technical Forestry
Services
for the
Georgia Forestry Commission*

Special thanks to Georgia Forestry Commission for sharing their Mitigation platform.