

Debris Management and Preliminary Damage Assessment

Debris Management

Suggested outline of a Debris Plan:

Staff Roles and Responsibility

Health and Safety

Permitting

Initialization of the plan

Collection/Recovery Methods

Debris Classifications

Debris Removal Locations

Contracts

Debris Management Job Aid

Debris Management Plan Overview:

1. Explain the plans purpose to all parties that will be involved in debris management.
2. Will the plan be officially adopted by the governing body during the disaster.

Events and Assumptions

1. Forecasting the type and quantity of debris is essential to the removal process.
2. Identify the type of handling that would be necessary to safely manage the debris.
3. Need to identify private contractors.







Debris Collection and Removal

1. Develop a strategy for the efficient removal of debris so the the community can recover quickly.
2. Debris collection should be structured to meet response and recovery priorities.
3. You should identify and prioritize facilities that will be impacted by disaster debris.
4. Identify where debris can be stockpiled.
5. Address the methods that will be used for the collection process.

**SAMPLE RIGHT-OF-ENTRY PERMIT
(INCLUDES HOLD HARMLESS AND INSURANCE CLAUSES)**

Right of Entry Permit

Permit No. _____

Property Address/Description _____

City _____

Name (Owner or Tenant) _____

County _____

Date _____

Right of Entry

I certify that I am the owner, or an owner's authorized agent, of the property described above. I grant, freely and without coercion, the right of access and entry to said property to the (eligible applicant), its agents, contractors, and subcontractors, for the purpose of demolishing, removing and/or clearing any or all storm-generated debris of whatever nature from the above-described property.

Hold Harmless

I understand that this permit is not an obligation upon the government to perform debris removal. I agree to hold harmless the United States Government, the Federal Emergency Management Agency (FEMA), the State of (_____), and any of their agencies, agents, contractors, and subcontractors, for damages of any type whatsoever, either to the above described property or to persons situated thereon. I release, discharge, and waive any action, either legal or equitable, that might arise by reason of any action of the above entities, while removing storm-generated debris from the property. I will mark any sewer lines, septic tanks, water lines, and utilities located on the described property.

Duplication of Benefits

Most homeowners' insurance policies have coverage to pay for removal of storm-generated debris. I understand that Federal law (42 United States Code 5155 et seq.) requires me to reimburse (eligible applicant) the cost of removing the storm-generated debris to the extent covered in my insurance policy. I also understand that I must provide a copy of the proof/statement of loss from my insurance company to (eligible applicant). If I have received payment, or when I receive payment, for debris removal from my insurance company, or any other source, I agree to notify and send payment and proof/statement of loss to (eligible applicant). I understand that all disaster related funding, including that for debris removal from private property, is subject to audit.

Sworn and attested:

All owners must sign below.

Witnessed:

Print Name _____

Print Name _____

Signature _____

Signature _____

Name of Insurance Company: _____

Policy Number: _____

Please do not remove the following items: _____

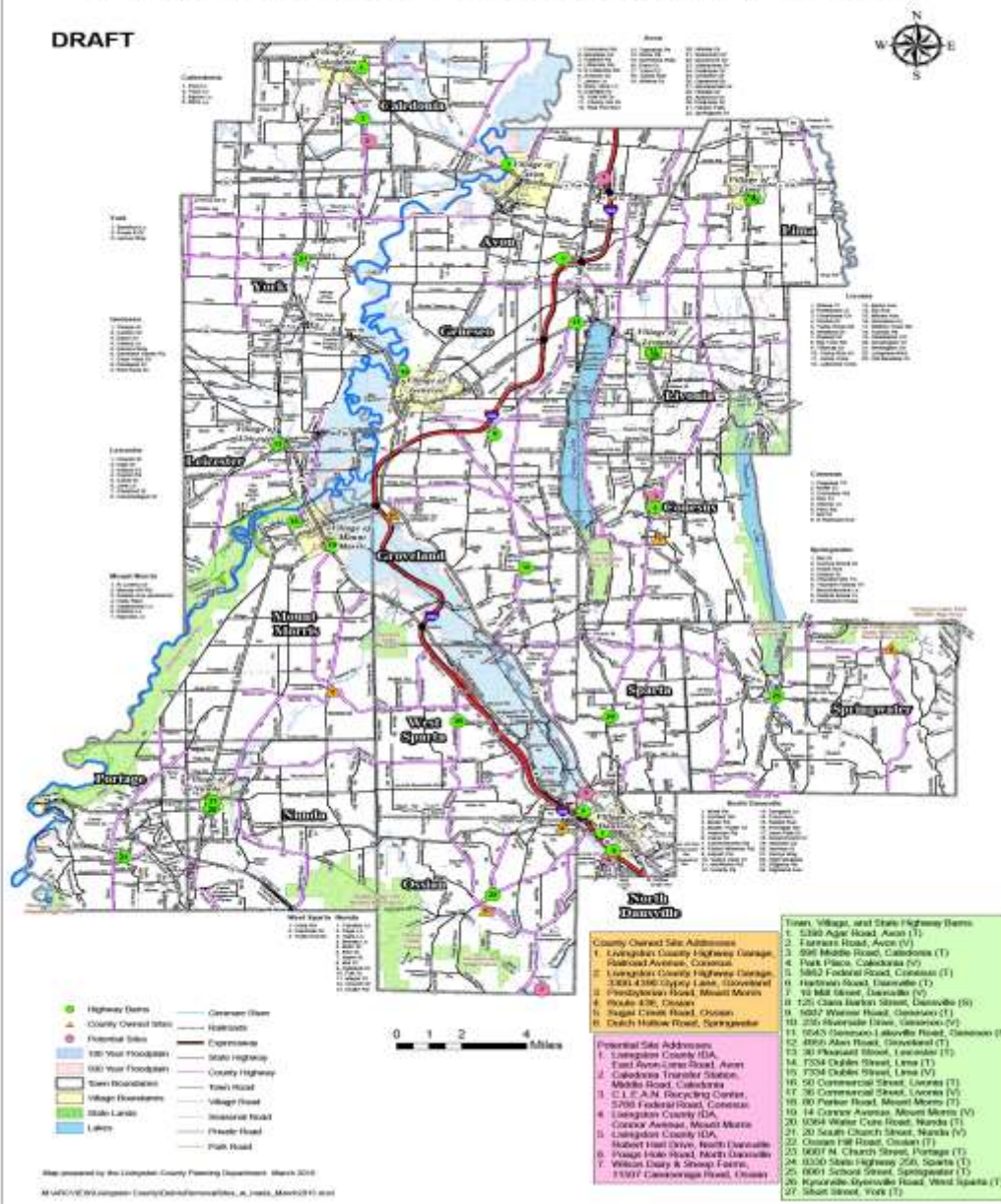
(Continue on back of sheet if necessary)

Temporary Debris Management Sites and Disposal Locations

1. Identify Locations where the debris will be separated, recycled, and disposed of.
2. Photograph all loads coming into the sites
3. GPS all site locations
4. Identify disposal capacity of each site.

Livingston County Debris Removal Sites, 2015

DRAFT



Debris Removal on Private Property

1. Generally the responsibility of the property owner
2. If in the best interest of the Public the Governing body may take action to do so
3. Identify enabling laws that allow government to access private property
4. Identify specific steps to obtain permission to enter on to private property.



Procurement of Contracted Services

1. What would be the circumstances when contracted services would be required
2. What type of debris operations would be contracted
3. All contracts must comply with Federal procurement requirements (Recovery Fact Sheet 9580.201 Debris Contracting Guidance)
4. Follow local procurement requirements

Force Account Labor

1. Need to clearly define the types of work that will be performed by force account labor
2. Who will perform the work: State, County, Local?

Monitoring of Debris Operations

1. Debris management sites/Temporary debris storage and reduction sites and final disposal sites need to be monitored
2. Need to identify who will perform the monitoring and describe monitoring task



Health and Safety

1. Debris can pose potential health risk to emergency workers and the public
2. Need to develop specific plans as to how the workers and the public will be protected
3. Treat all debris as Hazardous Material
4. The use of heavy equipment pose potential safety issues



Environmental Considerations

1. Removal and disposal of certain types of debris have impact on the human and physical environment
2. Need to identify all Federal, State and local environmental laws
3. Need to identify how compliance will be attained





Public Information

1. What do they need to know?
2. Everything!!!
3. Should develop a Public Information Strategy to ensure that residents receive accurate and timely information about the parameters, rules, and guidelines for debris removal

Identify Debris Removal Contractors

1. Do you have a list of pre-qualified contractors that handle debris removal?
2. Do they have the capabilities, bonding, insurance, and are they available
3. Need to follow the Federal procurement requirements as outlined in 2 CFR Part 200

How do we get started?

Preliminary Damage Assessment

Local Damage Assessment

1. Need to acquire information as soon as possible
2. Reach out to Village and Town DPW/Highway Departments
3. County Highway
4. Need hard numbers within 36 hours
5. Pictures, GPS locations prior to removal

Damage Assessment

Critical to the response and recovery measures in the immediate aftermath of a major storm or destructive event.

The initial assessment is essential for obtaining State and/or Federal declarations

Structuring of First-In-Teams should consist of the following:

1. Areas of responsibility
2. Incident Command Structure
3. Team Make-up
4. Training
5. Concept of Operations: Pre-Storm, Storm, Post Storm

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- 6. Coordination with the EOC and ESF's
 - 7. Media Relations
 - 8. Documentation
 - 9. End of Mission

Toolkit

Local Damage Assessment



FEMA

Municipality Preliminary Damage Work Sheet

Event and Date

[illegible]

Municipality Projects Work Sheet

Event and Date

			County wide Total
			\$0
C/T/V	Projects Locations	Discription of Project	Costs as of
<u>Town of</u>			
Town of Totals			\$0
<u>Town of</u>			
Town of Totals			\$0
<u>Town of</u>			
Town of Totals			\$0
<u>Town of</u>			
Town of Totals			\$0
<u>Town of</u>			

Total Estimated Costs

Event and Date

[illegible]

Residential Damage

[illegible]

You need to have the tools to do the job

Need to have policy and procedures in place prior to the storm

Acquire the personnel to do the assessment and train them

All of this equates to Money \$\$\$\$

Thank You !!

Kevin Niedermaier
Livingston County
Office of Emergency Management
585-243-7160
585-721-0113
kniedermaier@co.livingston.ny.us