



Capital Crossroads | Local Government Collaboration

Vegetative Debris Management Plan

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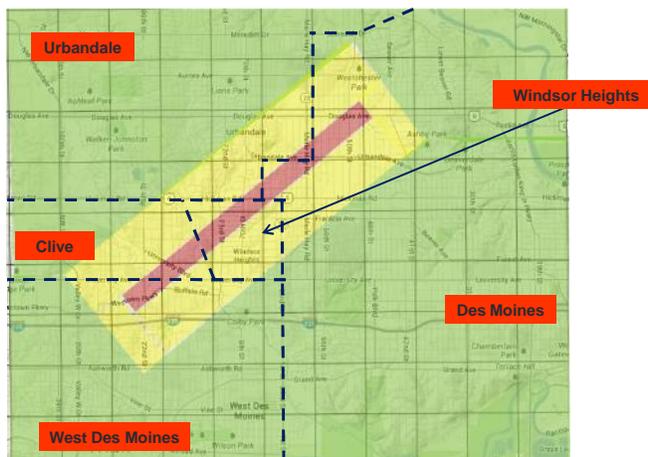
Polk County Emergency Management
West Des Moines
Norwalk
Des Moines
Metro Waste Authority
Windsor Heights
Clive

Our Proposed Regional Plan Allows for Flexibility & Path for Consistency

Features of the Plan:	Why it's Important
Creates a standard damage assessment using the U.S. National Grid	<i>Permits targeting services based on areas with specific degrees of damage</i>
Allows for alternatives based on degree of damage: Minor; Major; Destroyed	<i>Allows cities to provide the level of service they deem necessary</i>
Meets funding requirements for FEMA declared events	<i>It's a basic requirement to receive FEMA funding</i>
Becomes a framework for responding to property owner inquiries regarding service levels following a storm event	<i>Provides tool for city staff and council to consistently respond to property owner inquiries</i>

Damage Assessment Utilizing US National Grid Determines Location & Degree

- Minor
- Major
- Destroyed



Range of Services Based on Degree of Damage

TREE DAMAGE ASSESSMENT = Minor



- Vegetative debris considered minor in size and quantity.
- Leaning or fallen trees, small branches are broken or dead.

Routine Curbside Collection: Instruct private property owners to place vegetative debris at the curb and use routine yard waste collection procedures (brush bundles, bags, stickers and carts all may be used).

City Drop-Offs: Instruct private property owners to use city-specified drop-off locations, where proof of residency is required, if more expedient cleanup is desired.

Yard Waste Drop-Off: Instruct private property owners that debris can be taken to Metro Park East year-round, if more expedient cleanup is desired.

Contracting: Private property owners may hire their own private contractors.

Range of Services Based on Degree of Damage

TREE DAMAGE ASSESSMENT = Major



- Vegetative debris considered major in size and quantity.
- Large limbs broken.
- Trees with most of canopy damaged.
- Lower trunk is cracked or broken.
- Large stem has been split from tree.

Routine Curbside Collection: Instruct private property owners to place vegetative debris at the curb and use routine yard waste collection procedures (brush bundles, bags, stickers and carts all may be used).

City Drop-Offs: Instruct private property owners to use city-specified drop-off locations, where proof of residency is required, if more expedient cleanup is desired.

Yard Waste Drop-Off: Instruct private property owners that debris can be taken to Metro Park East year-round, if more expedient cleanup is desired.

Curbside Assistance: Cities may assist with collection at the curb.

Contracting: Private property owners may hire their own private contractors.

Range of Services Based on Degree of Damage

TREE DAMAGE ASSESSMENT = Destroyed



- Vegetative debris considered major in size and quantity.
- Tree leaning towards a target.
- Major roots are broken, unsafe.
- Major roots severed or broken.

Routine Curbside Collection: Instruct private property owners to place vegetative debris at the curb and use routine yard waste collection procedures (brush bundles, bags, stickers and carts all may be used).

City Drop-Offs: Instruct private property owners to use city-specified drop-off locations, where proof of residency is required, if more expedient cleanup is desired.

Yard Waste Drop-Off: Instruct private property owners that debris can be taken to Metro Park East year-round, if more expedient cleanup is desired.

Curbside Assistance: Cities may assist with collection at the curb.

Contracting: Private property owners may hire their own private contractors.

Future Considerations



FEMA Review

FEMA may elect not to fund debris events if routine collection is provided at no charge for minor and some major events.



Emergency/Contingency Funding

Cities may use contingency funds to cover costs when it is decided to waive fees for collection or drop-off locations.

Summary

- *Permits for targeted services*
- *Provides scalable service levels*
- *Facilitates public information messaging*
 - *Area of damage*
 - *Extent of damage*
 - *Applicable service levels*
- *Meets basic FEMA requirements*

Next Steps

- *To address other forms of debris management (i.e. white goods, household hazardous waste, etc.)*
- *Develop regional training for damage assessment, safety and cost accounting*
- *Facilitate development of operational plans at local level*
- *Continue coordination efforts among metropolitan communities on debris management*

Still Have More Work to Do



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City Council Call To Action

- Support provisions of vegetative debris plan
- Direct staff to work with Polk County Emergency Management for implementation of a complete debris management plan