



Metro



Metro Debris Management Plan

November 1, 2018

Purpose

Provide overview of Metro's Disaster Debris Management Plan.

Gain a better understanding of Metro's role in disaster debris management

Background

Metro Charter

Section 6. Other assigned functions:

(3) “metropolitan aspects of natural disaster planning and response coordination”

Background

Forecasted Debris Amounts

- Earthquake – 48,000,000 CY
 - 10-12 million tons
 - Equivalent to 5 years of waste
- Large Storm – 2,275,000 CY
 - As much as 6 months of debris
- Overwhelms current system

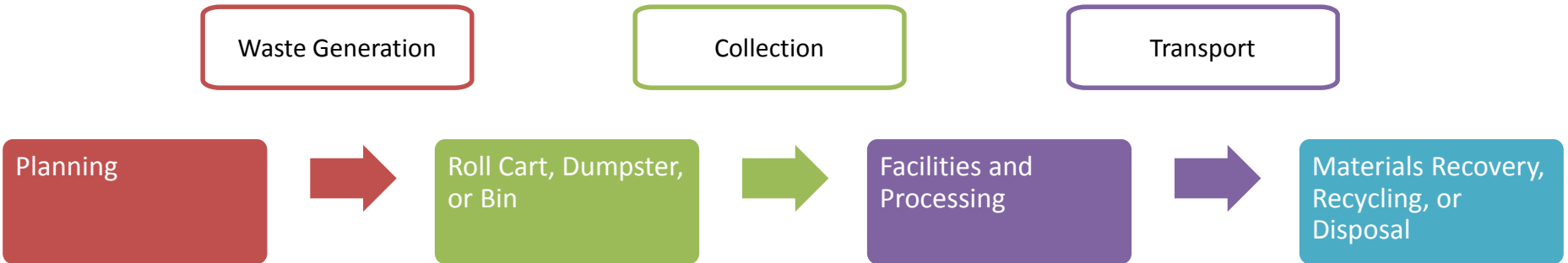


Metro Disaster Debris Plan

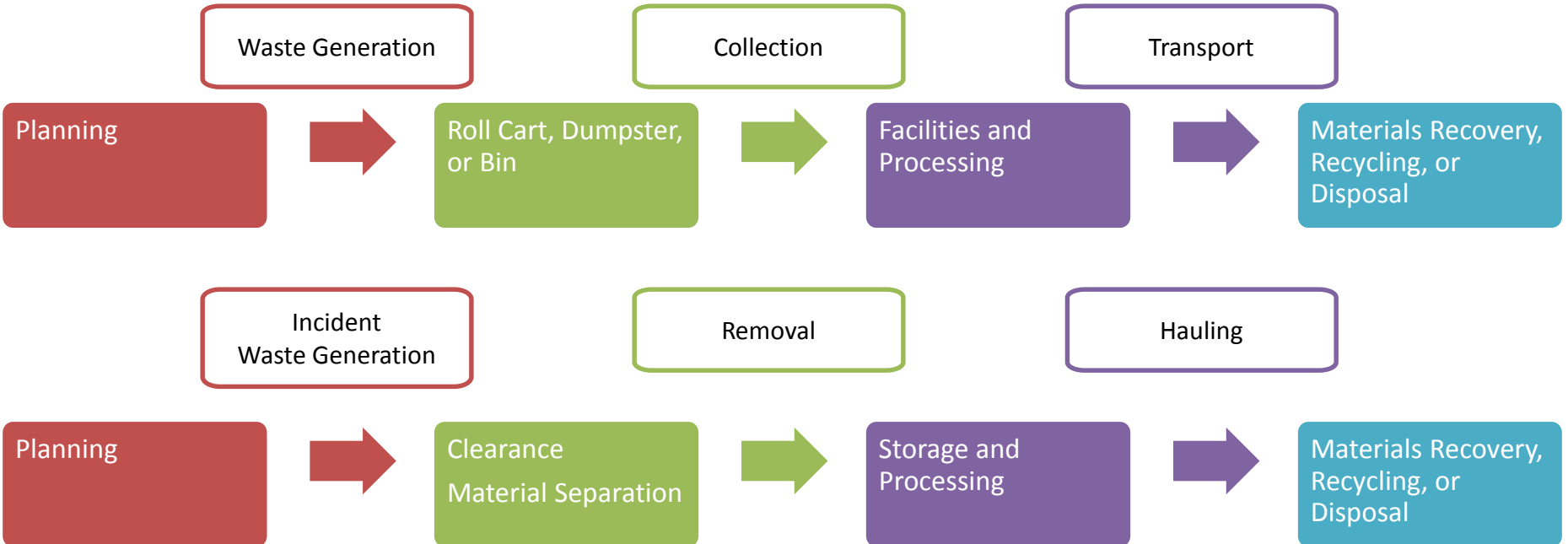
Bottom Line

- Metro has many roles in Disaster Debris
 - Differ by authorities and responsibilities
- This plan provides a framework for coordination of efforts and resources for debris management
- **Plan to be implemented by Metro as an agency**

Solid Waste to Debris Management Comparison



Solid Waste to Debris Management Comparison



Metro Disaster Debris Plan

1. Approval
 2. Table of Contents
 3. Executive Summary
 4. Introduction
 5. Concept of Operations
 6. Direction and Control
 7. Roles and Responsibilities
 8. Plan Administration
 9. Informational Appendices
 10. Functional Appendices
- **What**
- **How**
- **Who**



Roles and Responsibilities

- Summarizes the roles of each department in each phase of the operation
- Summarizes the responsibilities of other public and private partners
- Establishes relationship framework with other partners



Metro Council

Roles and Responsibilities

- Declare an emergency and limitations
- Coordinate with other elected officials, Oregon (OEM) and FEMA
- Provide waivers or exemptions on solid waste requirements, as needed e.g. fee and tax collection
- Suspend Metro code, resolution, executive rule, administrative rule, guideline, or practice if compliance would hinder response
- Participate in regional coordination and policy group

Direction and Control

- Provides structure for overall command and control
- Unifies talents and resources of multiple departments under one command structure
- Design to expand and contract based on incident severity
- Consistent with federal, state, and local guidance and response structures

Concept of Operations

Metro's Debris Responsibilities

Provides strategies for debris management with the following priorities:

1. Protect human life, health, safety, and welfare
2. Protect the environment and property
3. Ensure debris management is coordinated, efficient, and effective
4. Expedite economic and community recovery

Concept of Operations

Metro's Debris Responsibilities

1. Preparedness and Readiness
2. Response
3. Short-term Recovery
4. Long-term Recovery



Concept of Operations

Metro's Debris Responsibilities

1. Preparedness and Readiness

2. Response

3. Short-term Recovery

4. Long-term Recovery

- Information management and research
- Procurement and contracted services
- Public messaging and preparedness
- Debris staffing



Concept of Operations

Metro's Debris Responsibilities

1. Preparedness and Readiness

2. Response

3. Short-term Recovery

4. Long-term Recovery

- Incident management team
- Liaisons to partners
- Multi-jurisdictional debris management task force
- Situational awareness
- Public information



Concept of Operations

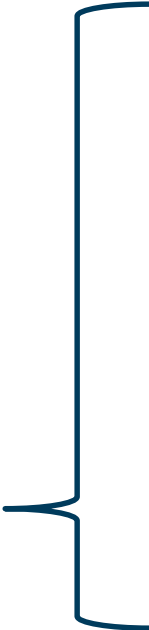
Metro's Debris Responsibilities

1. Preparedness and Readiness

2. Response

3. Short-term Recovery

4. Long-term Recovery

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- Solid waste system adaptability
 - Manage temporary debris management sites
 - Household hazardous waste collection



Concept of Operations

Metro's Debris Responsibilities

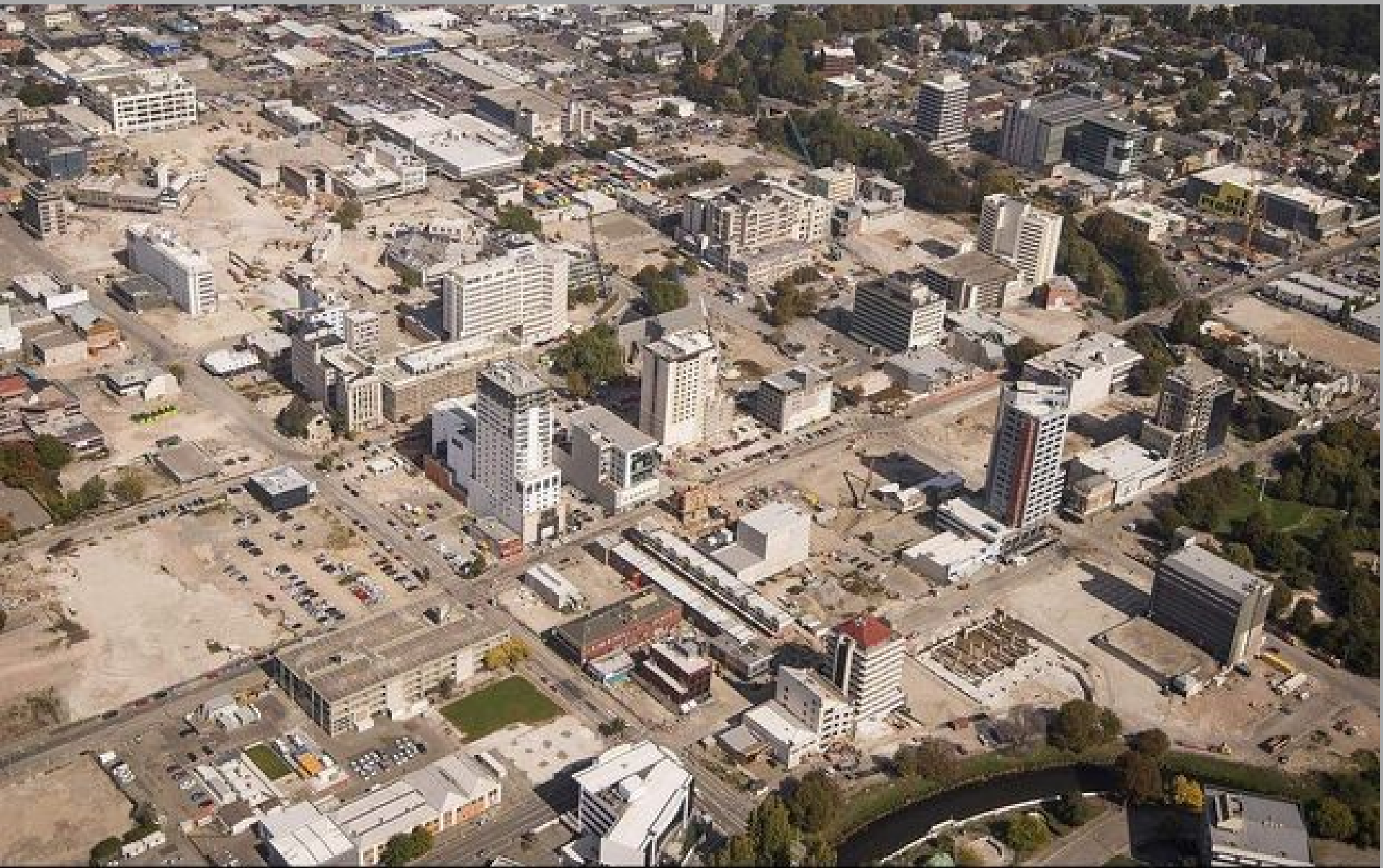
1. Preparedness and Readiness

2. Response

3. Short-term Recovery

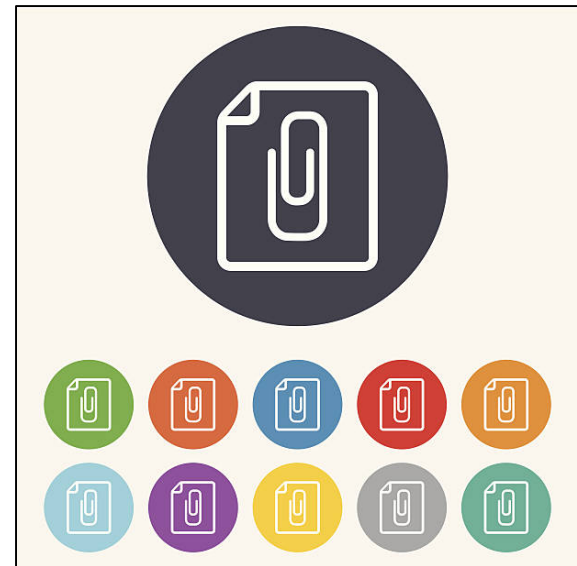
4. Long-term Recovery

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- Recycle and reuse of debris
 - Transport and final disposal of debris
 - Debris site and disposal monitoring
 - Cost tracking and recovery



Appendices

- Informational: Supplemental materials and resource information
- Functional: Additional operational guidance and structure on critical tasks
 - Intended to serve as stand-alone plans and procedures



Next Steps

- Plan Implementation
 - Establish IGAs with counties and partners
 - Pre-authorization of debris management sites
 - Advance contracting of debris services
 - Staff training and exercises
 - Appendix development
 - Debris messaging
 - Research and data



Discussion

- Are there any questions regarding the plan?



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