

Overview of Hazard Mitigation & Disaster Debris Management Plans

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Direction

Consider directing staff to return with a resolution adopting the City of Bellevue Hazard Mitigation Plan at a future Council meeting. Staff is also using this time to provide an information only update on the Disaster Debris Management Plan.

Agenda

1. Emergency Plans Overview
2. Hazard Mitigation Plan
3. Disaster Debris Management Plan
4. Next Steps



Emergency Plans

Tactical Plans

- Incident Action Plans (IAP)
- Standard Operating Procedures (SOPs)

Strategic Plan

- OEM Strategic Plan

Comprehensive Emergency Management Plan

- Hazard Mitigation Plan
- Disaster Debris Management Plan



What is Mitigation?

Mitigation = An action taken now to reduce future disaster losses



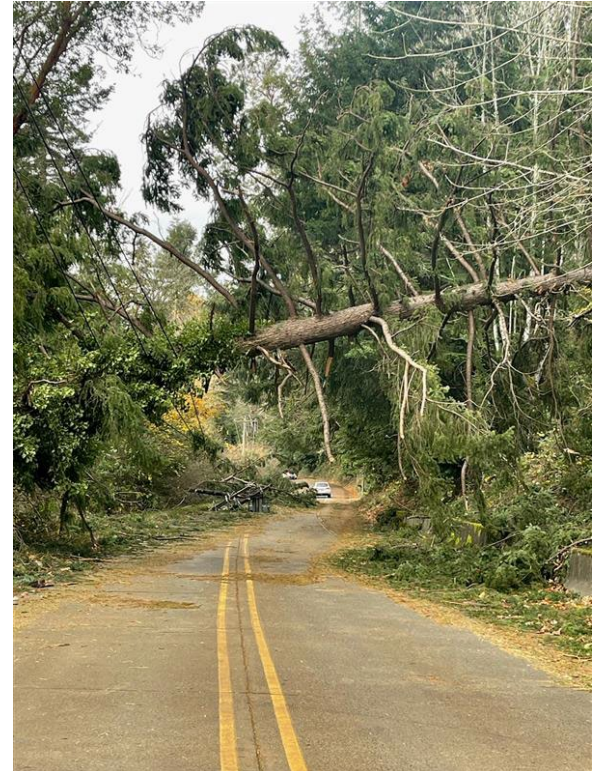
Purpose & Benefits of an HMP

Purpose:

- Identify natural hazards
- Assess vulnerability / capabilities
- Identify mitigation actions

Benefits:

- Know Bellevue's risk
- Prevent loss of life & injury
- Reduce cost
- Eligibility for grant funding



HMP Planning Process



FEMA funding



Contractor hired



Steering & Planning Committees



Public outreach opportunities



Plan submission & approval process



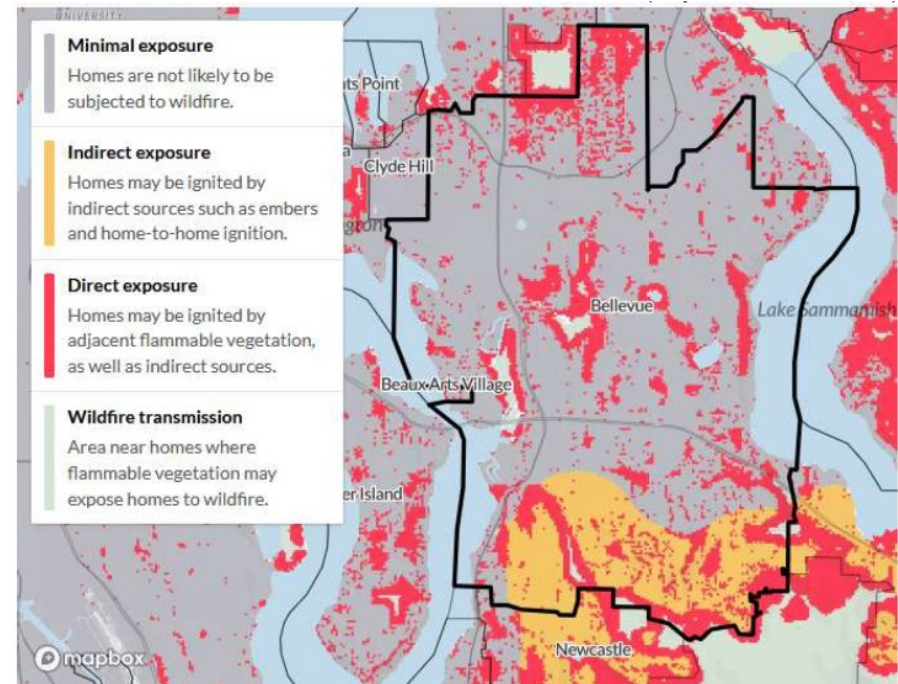
Risk Assessment

Ranking	Hazard	Score	Classification
1	Severe Weather	48	High
2	Earthquake (Cascadia)	32	Medium
3	Earthquake (Seattle)	18	Medium
4	Landslide	18	Medium
5	Drought	14	Low
6	Wildfire	12	Low
7	Volcano	11	Low
8	Flood	10	Low
9	Dam Failure	6	Low



Mitigation Strategies

- 33 strategies identified
- All hazards addressed
- Sample mitigation actions



HMP Approval Requirements



Compliance with FEMA's 2025 Local Mitigation Planning Policy Guide



Submission to Washington State Emergency Management Division



FEMA Review (Approval pending)



Adoption by City of Bellevue Council



What is a Disaster Debris Management Plan?



Purpose & Benefits of DDMP



- Roles & responsibilities
- Identifies resources
- Minimize recovery times
- Facilitate local coordination
- Identify priorities and strategies
- Identify relevant regulations
- Guidance for FEMA reimbursement

DDMP Overview

- Types of Incidents
- Plan Activation
- Priority Routes
- Debris Collectors/
Haulers & Site Monitors
- Temporary Debris Sites
- Local Coordination

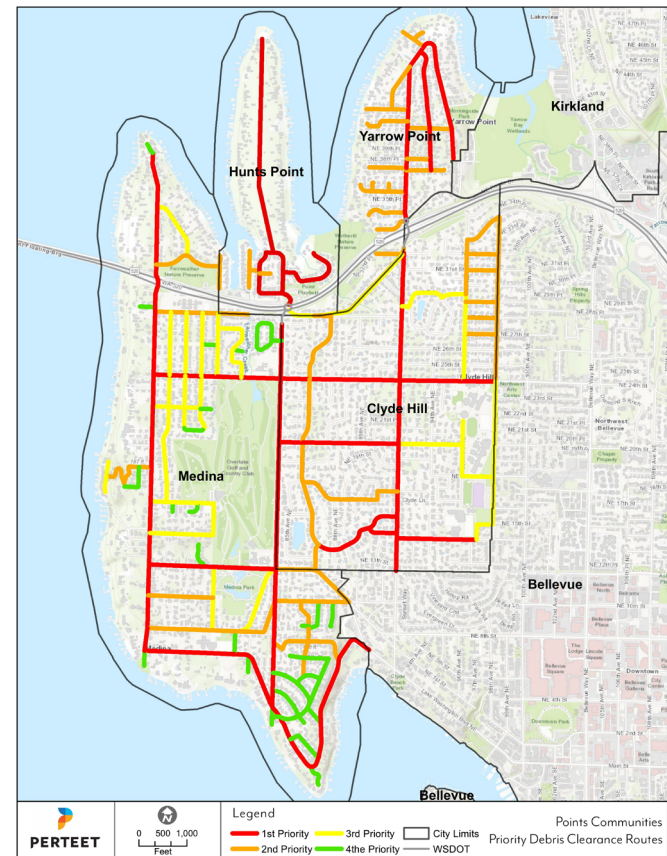


Debris Estimates & Resource Needs

	Incident Type	Total Debris*	Days	DMS Acres	Tandem Trucks	Collection Monitors
Bellevue	Earthquake	3,493,220	180	216	92	46
	Weather	225,882	60	14	18	9
Clyde Hill	Earthquake	13,188	30	5	2	1
	Weather	4,169	30	5	1	1
Hunts Point	Earthquake	2,082	30	5	1	1
	Weather	628	30	5	1	1
Medina	Earthquake	14,094	30	5	2	1
	Weather	4,303	30	5	1	1
Newcastle	Earthquake	126,838	60	8	10	5
	Weather	17,830	60	5	3	2
Yarrow Point	Earthquake	4,808	30	5	1	1
	Weather	1,744	30	5	1	1



Priority Routes



Temporary Debris Management Sites

Tier 1 (preferred) sites:

- Bellevue Golf Course / Range
- Hidden Valley Sports Park
- Lewis Creek Park

Tier 2 sites:

- Bellevue Downtown Park
- Robinswood Sportsfield
- Wilburton Hill Park
- Ivanhoe Park (BSD Property)



Next Steps

HMP

- Council Resolution
- FEMA approval
- Training on HMP

DDMP

- Complete RFP process
- Training & exercise



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