

Island Crest Builders

12/9/24

Mercer Island Wet Season Waiver Emergency Procedure

Purpose

This procedure outlines the steps to minimize environmental and safety risks during the wet season on Mercer Island, ensuring compliance with the Wet Season Waiver and maintaining public and ecological safety.

Scope

This procedure applies to all development projects, construction sites, and other activities operating under a Wet Season Waiver on Mercer Island from October 1 to April 30 or as otherwise defined by local regulations.

Pre-Season Preparation

1. Site Assessment

- Conduct a detailed site assessment to identify areas at risk of erosion, flooding, and sediment discharge.
- Ensure stormwater management systems are in place and functioning.

2. Equipment and Supplies

- Stockpile emergency materials such as sandbags, erosion control blankets, and straw wattles.
- Ensure all site equipment is maintained and operational.

3. Communication Plan

- Distribute emergency contact information to all workers and stakeholders.
- Establish a chain of command for emergency response.

Monitoring During Wet Season

1. Weather Monitoring

- Regularly monitor local weather forecasts, particularly for heavy rainfall warnings.
- Subscribe to emergency alerts from local authorities.

2. Site Inspections

- Conduct daily site inspections during the wet season.
- Focus on drainage systems, erosion control measures, and vulnerable slopes.

Emergency Response Protocol

1. Flooding

- Suspend site activities immediately if flooding is imminent or occurring.
- Redirect runoff using barriers or temporary channels.
- Notify emergency services if flooding poses a risk to public safety.

2. Erosion or Sediment Release

- Deploy erosion control measures immediately (e.g., silt fencing, coir logs).
- Inspect and reinforce sediment traps or basins.

3. Landslide or Soil Instability

- Evacuate the site if slopes show signs of instability (cracks, bulging, or sliding).
- Notify local authorities and geotechnical engineers for assessment and response.

4. Spill Containment

- Contain and clean up any hazardous material spills promptly to prevent water contamination.
- Report spills to the appropriate environmental authorities as required.

Post-Emergency Actions

1. Damage Assessment

- Evaluate the site for damages to erosion control measures and infrastructure.
- Document findings with photographs and written reports.

2. Repair and Restoration

- Implement necessary repairs to damaged systems or features.
- Restore disturbed areas with vegetation or stabilization measures.

3. Incident Reporting

- Submit an incident report to Mercer Island authorities if required by the Wet Season Waiver.

- Include a summary of the emergency, actions taken, and any impacts on the environment or public safety.

Training and Drills

- Train all personnel on this emergency procedure before the start of the wet season.
- Conduct drills to ensure readiness for potential emergencies.

Contacts

- **Island Crest Builders;**
 - **Project Manager: Justin Davis 206-422-2271**
 - **Site Supervisor: Thomas Cowen 253-332-8606**
 - **Excavation Sub-contractor: Versa Construction 425-503-8930**
- **Home Owner: Kim Florence 510-499-7714**

Mercer Island Contacts:

- **Development Services Ground (DSG): 206-275-7605**
- **Public Works Dept: 206-275-7608**