



Green River Response Plan

Presented to the WUTC

October 29, 2009



WM Customers Impacted

- **City of Auburn**
- **City of Kent:** Commercial & Multi-family customers
- **City of Renton**

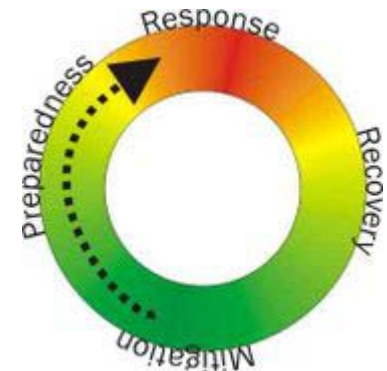


I. Waste Management's PNW Disaster Plan

Waste Management's Disaster Plan has been in place for two years. The purpose of the plan is to prepare our facilities, processes and employees for potential disasters that may occur in the PNW. This Plan will prepare and guide the Company for our response and recovery in event of various types and magnitudes of disasters likely to occur in the Western group.

WM's priorities are:

- Take care of our employees in the event of a disaster
- Take inventory of our facilities and equipment before and after an event;
- Service our customers after a disaster
- Return to normal operations



The four phases of emergency Management



WM's Disaster Plan Overview

By adequately addressing primary responsibilities through careful pre-planning, we will be better prepared to be able to consider our role in the greater recovery effort and potential business opportunities.

- I. **Establishing Authority.** The Plan creates an understanding of the various roles and responsibilities each person plays during a disaster from the Group, Market Area and Business Unit levels. A structure with lines of authority has been developed for a clear understanding of communication, responsibility, and resource availability in the event of a disaster.
- II. **Mitigation.** Mitigation efforts attempt to prevent hazards from developing into disasters altogether, or to reduce the effects of the disaster when they occur.
- III. **Preparation.** The Plan includes tools and a process for insuring that all necessary information is obtained ahead of time, tools for assisting each market area and site have been developed and are included for use to insure that all necessary information is obtained ahead of time. Each Business Unit or Site and Market Area will be expected to complete and maintain this information. From site preparation to proper billing, gathering and maintaining information is part of the ongoing planning process.
- IV. **Response.** Mitigation and preparation will facilitate our response.



Mitigation Checklist

1.4 Floods

- Determine flood risk
- Learn community's emergency plan and evacuation routes.
- Establish warning and evacuation procedures. Make plans to assist employees who need transportation.
- Do you have plans to move records and equipment in case of flood?
- If you are in a flood prone area, purchase a NOAA Weather Radio with a warning alarm tone and battery backup.
- Do you need/have sandbags?
- Do you need/have portable pumps to remove flood water?
- Install battery powered emergency lighting.

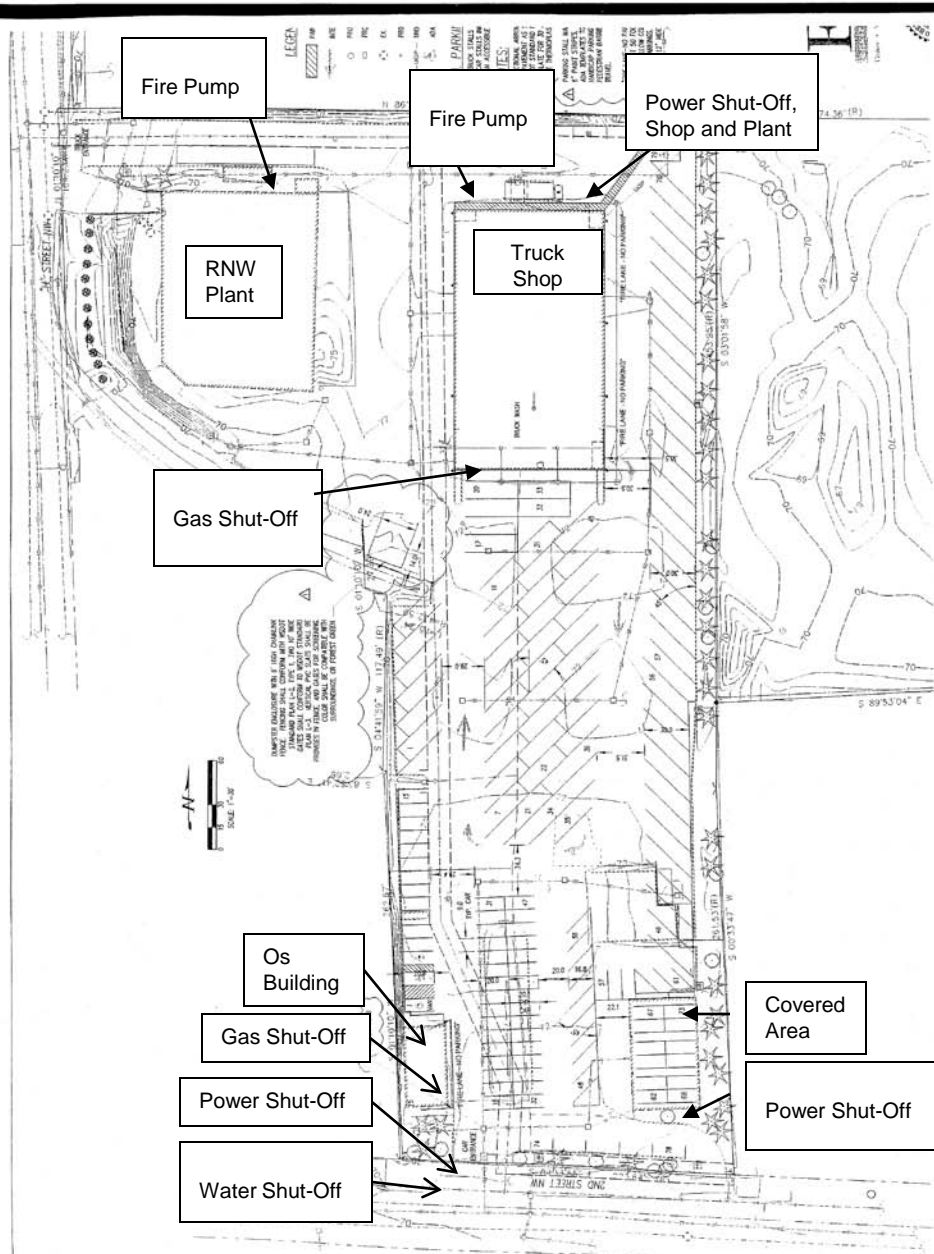


Preparation

Waste Management's Emergency Management Team (EMT) is led by Operation Director, Tim Crosby. With our basic "Command and Control" structure, Tim will direct all aspects of Waste Management's operations in the event of a disaster in Western Washington.

- All data and systems are backed up through off-site services
- Equipment is located at over a dozen sites throughout the PNW.
- Facilities have been audited for safety issues associated with floods, earthquakes and fires.
- Lists of employees and local contacts is kept up to date.
- Site plans are available electronically.





Facility Preparation: South Sound District Site Plan

Response

The Market Area Emergency Management Team (EMT) is the team responsible for the overall management of activities immediately before, during and immediately after an occurrence and has control of all aspects of operations during the emergency and has the authority to:

- Implement the emergency management plan
- Determine response strategies
- Order an evacuation
- Oversee all incident response activities
- Declare that the incident is “over”.

The EMT will make decisions based on an evaluation of the short- and long-term impacts of the situation; order the evacuation or shutdown of the facility.



Contact Forms

- **A. Contact Forms**
- **A-1: Market Area Emergency Team**
- **A-2 District Manager Contact Information**
- **A-3: Key Employee Contact Information for each District**
- Operations manager
- Maintenance Manager
- Route Supervisors
- **A-4: Group Office Contact List**
- Disaster Management Incident Commander (#1)
- Disaster Management Incident Commander (#2)
- Communications
- Safety
- Security
- Environment
- Procurement
- Human Resources



II. WM HH Dam Flood Preparation - overview

- Meeting with KCSWD
- Meeting with each City
- Attending local meetings
 - PSE meeting and community meetings in Kent and Auburn
 - Internal Plan Preparation
 - Community Outreach/Education



Internal Preparation

- Employee emergency contact information
- Facility preparation
- Back up site
- Equipment Identification
- Employee support list
- Key Customer lists and prioritization
- Customer contact list



Backup Plan

- WM has located property in Federal Way to store extra containers and to serve as our “home base” if necessary.
- Our Seattle facility is outside of the flood area and is our primary backup site.
- These facilities will store extra equipment all for use if necessary.



Working with Customers and Regional Partners

Specific tasks that we have been working on in regards to Green River flooding includes:

- Establishing debris management contracts with our municipal customers (draft provided);
- Participating in regional planning discussions regarding storm events;
- Working with King County Solid Waste Division for disposal site alternatives and transfer station hour extensions;
- Updating our list of employees available to help – from across the Pacific Northwest.



Response: Containers

Waste Management has identified its inventory available to serve as backup in the event of Green River Flooding:

- Over 100 30-yard drop boxes are available in the PNW
- Several dozen 130-yard walking floor trailers are available throughout the PNW: and
- Dozens of 130-yard intermodal containers are available to move materials to areas where they can be sorted for either disposal or recycling.



Response: Trucks and Drivers

- Over 500 trucks and drivers are located within 45 minutes of the Valley;
- Over 850 trucks and drivers within 5 hours of the Valley.



Communications

- Internal Phone Tree
- Communication list with local staff and officials
- Media contacts
- Web site links to Cities and King County
- Outdialer
- Hotline

