

# HAZARDOUS MATERIALS MANAGEMENT IN THE CRITICAL AQUIFER RECHARGE AREA

Aquifer protection is regulated under the City of Issaquah's Critical Aquifer Recharge Area (CARA) Ordinance, which focuses on preventing groundwater pollution. Businesses and construction sites located within the CARA Class 1 and 2, shown on the map on the reverse side, are subject to the rules of the ordinance. The City will enforce these regulations through review of permits and physical site inspections.

## CARA Regulatory Requirements

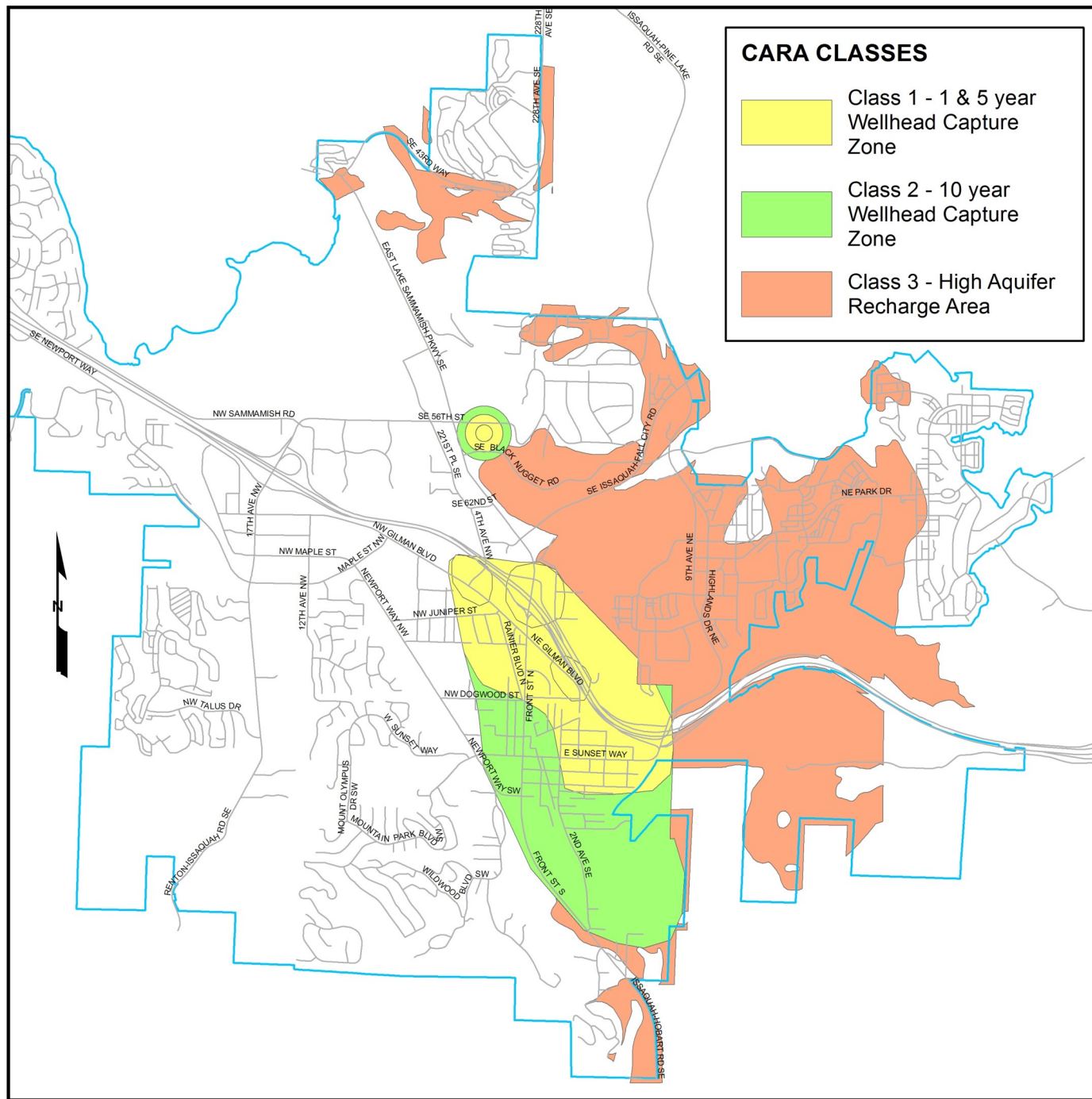
1. **LABELS** All hazardous substances must be labeled including chemical name or description and major risk, associated with the hazardous material (ignitable, toxic, corrosive, reactive).
2. **SECONDARY CONTAINMENT** All hazardous substances must have secondary containment, which is a liquid-tight barrier that will contain the hazardous material from spills, leaks, and must hold 110 percent of the volume of the container. Outdoor containers need to be covered.
3. **SPILL SUPPLIES** All businesses that have hazardous materials on site must have spill supplies available for immediate spill cleanup. These supplies can include absorbent pads and booms, kitty litter, gloves, goggle, garbage bags and drain covers.
4. **HAZARDOUS MATERIALS INVENTORY (HMI) STATEMENT and MSDS** All businesses must fill out an HMI and keep on file, along with the MSDS for all hazardous substances. A copy of the HMI is also required to be sent to Public Works Engineering for approval.
5. **WASTE DISPOSAL RECORDS** All businesses must retain all records of hazardous waste disposal. These documents are given to you by the waste disposal company either at time of pickup or drop-off of the waste. The business is responsible for the proper disposal of all hazardous wastes.
6. **EMERGENCY RESPONSE PLAN** All businesses must form an emergency response plan in the event of a large or small spill. The plan needs to include an emergency response procedure for employees on shift, list of phone numbers and after hours contacts, list of responsibilities of employees during an emergency, description of location of emergency equipment such as fire extinguisher, spill supplies, alarms.
7. **TRAINING** All employees must be trained on what hazardous chemicals they are using, how to place chemicals into secondary containment, where the MSDS's are located, be knowledgeable on the Emergency Response Plan, and know where the spill kit is located.

The above requirements are expected to be in effect at all times, and easily located and accessed during a regulatory inspection. Implementing these tasks effectively will ensure that our drinking water stays clean for generations to come. Thank you for helping keep our waterways clean!



City of Issaquah Public Works (425) 837-3400  
Email us : [environmental@issaquahwa.gov](mailto:environmental@issaquahwa.gov)

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