

## **LEAD SAFE DEMOLITION REQUIREMENTS**

This program will require lead safe demolition for all residential structures, child occupied facilities, such as schools and day care facilities, and any commercial or industrial facility. These structures, if awarded funds, will require the use of wet wet wet demolition techniques.

For any lead safe demolition the following demolition requirements apply:

The Contractor must distribute notice to all residents/organizations on properties that either adjoin the property containing the structure targeted for demolition or are within two hundred (200) feet of the structure targeted for demolition and to make a reasonable and good faith effort to conduct door-to-door notification; both activities must be conducted no less than three days or no more than ten days prior to the start of demolition activities. The notice must be in the form of door hangers, flyers, or other items suitable for distribution and must include: intent to demolish, date work will begin, name of the contractor performing the demolition, and contact information for the contractor in case of emergency, as well as recommended safety information for surrounding properties.

The contractor must place lawn signs outside of the structure providing notice of the demolition as per the following: one (1) on front lot line of the property facing the street, and one (1) at each of the lot lines on either side of the front yard facing the adjacent properties. The signs must be placed no less than five (5) days before work begins, but no more than ten (10) days ahead.

If either of the properties immediately adjacent to the demolition site have an occupied structure with an open window(s) on the first floor facing the demolition site, the Contractor should contact the adjacent property owner(s) and request that the window(s) be closed. Contractor should note any and all communications, or lack thereof, with adjacent property owners and provide that information to the grantee, as soon as possible.

The Contractor must make a reasonable and good faith effort to politely request any children appearing under the age of twelve (12) who are outside on the block during demolition to go inside. If any child refuses to go inside after one request, the Contractor must note this and provide notice to the grantee after the completion of demolition.

All demolition will use wet wet wet techniques when removing the structure. This practice involves pre-wetting the structure to be demolished, wetting during demolition, and wetting during material loading. Dust suppression by water uses a dispersal point close to the position of dust generation in order to be most effective in both dust suppression and minimizing the volume of water used, and thus run-off containing lead particles. Ideally, this practice results in zero visible dust emissions. However, if visible dust is generated, adjust the wetting techniques to control emissions by increasing the volume of water or increasing the area over which the water is applied. The aim is to use the least amount of water possible while still controlling fugitive dust emissions. Non-potable water is used where possible and appropriate.

The best practices for wet wet wet demolition are:

1. Water is applied to the exterior and interior of building surfaces prior to initiating demolition activities as well as continuously during the knock-down phase to prevent dust generation.

2. During the knock-down phase, water is applied directly to the materials being crushed to prevent dust generation.

3. Water is applied to debris during handling, crushing, and loading. During working hours, water is applied to uncovered storage piles.

Plastic sheeting must be placed around the structure extending at least ten (10) feet from the structures perimeter.

Any debris placed in a dumpster must be covered

All debris hauled from the site must be covered

A trained supervisor/staff member is to be on-site in the lead specific work area to ensure compliance.