

From: Ryan Roberts
To: Mike Mcauliffe
CC: Doug Jacobson; Sabrina Combs; Steven Morikawa; Terrie Battuello
Date: 12/4/2009 11:27 AM
Subject: Fire Training

Mike - I wanted to let you know what might be different in the memo other than what we discussed earlier today on the phone:

- 1) I decided to let you take the exterior doors on the east building since we are saving the west bldg in its entirety;
- 2) I would prefer **not** to perform any exercises west of McDonalds in light of our salvage, reuse and recycling goals
- 2) I only considered McDs for non-destructive damage; incidently, please also note that we are salvaging the walk in cooler in back of the building

everything else should be inline what we talked about. Hope this helps. Please also note also to consider our concern for obtrusive damage that may be in view of citizens prior to the construction starting in Feb.



City of Bothell

**CITY OF BOTHELL
INTEROFFICE MEMORANDUM
Public Works Department**

DATE: December 4, 2009
TO: Memo to File
FROM: Ryan Roberts
SUBJECT: **Fire Training Exercises**

In cooperation with the Bothell Fire Department, training exercises will be held using the buildings scheduled to be demolished as part of the Bothell Crossroads (Demolition) Project. These training exercises are expected to be held during the month of December and possibly January. Below is a description explaining these exercises and the extent of their impact to the buildings. It is the intent of the City to identify all areas of potential damage by these exercises that may occur after the pre-bid meeting on December 15th, 2009 for the purposes of assisting contractors in the bidding process. By doing so, any bidding party will understand the intent of the Department as well as the expected final condition of the building when released for demolition and/or recycling efforts.

FIRE TRAINING EXERCISES

The Fire Department plans to conduct training using structures associated with the Crossroads project. Training can be broken into two main categories: Destructive training meaning that once completed there will be obvious damage to the structure or building components. Repair of the damage is not intended but the Department will take necessary steps to prevent unnecessary harm to the general public by blocking access or covering ground level access points. The second category of training is Non-Destructive such that actual or intentional damage to the building or its components is absent. The intent is to leave a secured intact building at the completion of said training.

Types of Destructive training;

1. Crews will practice forcible entry techniques using various tools on both interior and exterior doors.
2. Crews will practice forcible entry techniques using various tools on all available garage roll-up type doors.
3. Crews will practice vertical ventilation of pitched and flat roofs with various saws. Conducted only on building roof systems that have tested free of asbestos containing materials.
4. Crews will practice interior wall breaching and self extrication rescue techniques in buildings identified to have no asbestos in the wall joint materials.

*Our employee **PRIDE** is showing:
Professionalism, Respect, Innovation, Dependability, Employee Accountability*

Types of Non-Destructive training:

1. Search and rescue drills incorporating the use of non-toxic smoke at the Hertz building site.
2. Multiple Company Operations drills at simulated incident using the Hertz building site.
3. Manipulative ladder drills at the Hertz building site.
4. Aerial ladder access drills and non-destructive size-up and evaluation of a commercial roof system at the Hertz building, possibly at the Tile Store and Bothell Landing.
5. The back parking lot of Hertz can be used to facilitate vehicle extrication drills. Vehicles would be delivered and crews will practice extrication using pneumatic tools.
6. The Fire Department will bring onsite building materials to support the development of props used to enhance training. Once completed the props deemed expendable will be left onsite for disposal by the Contractor.

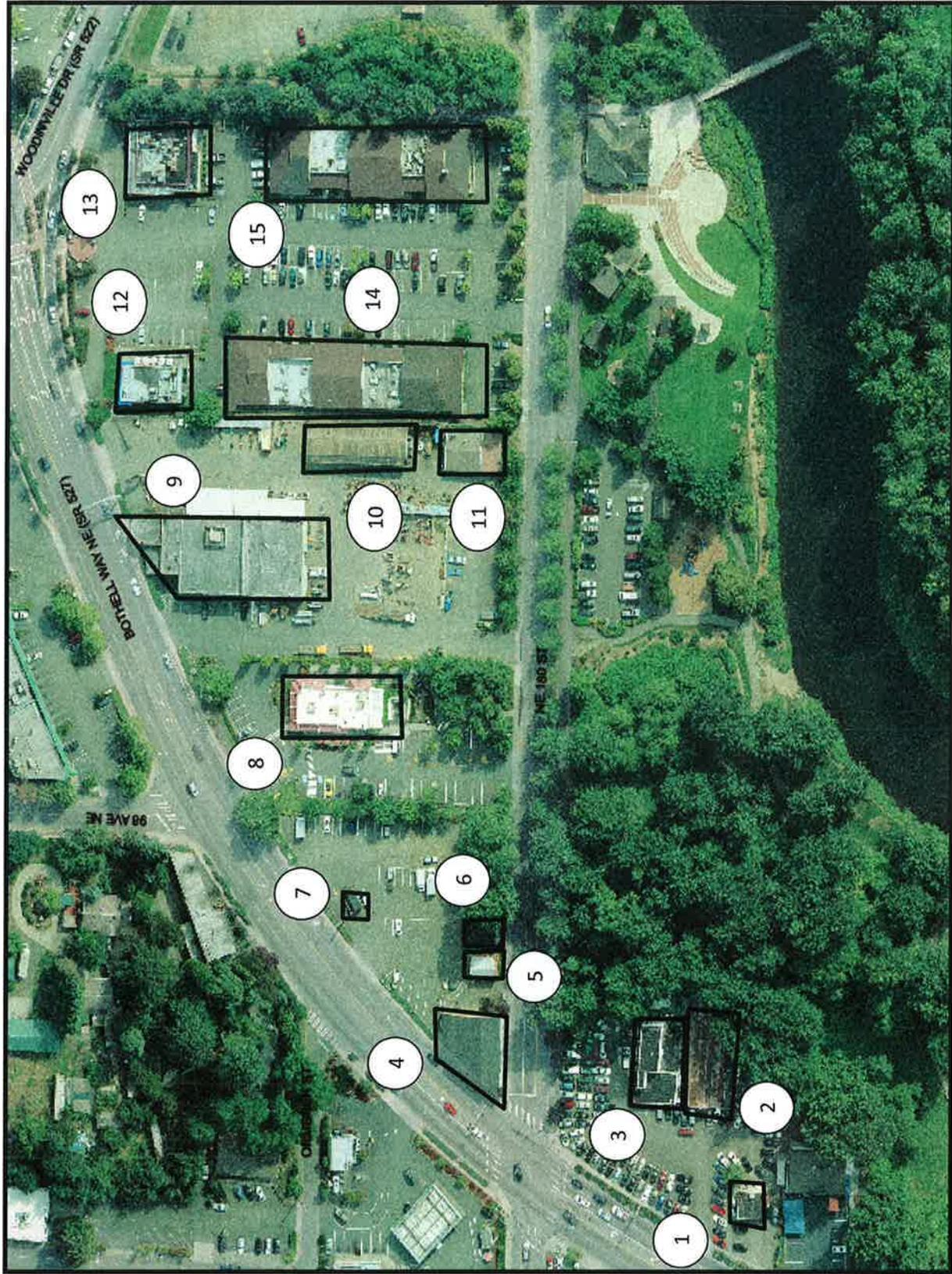
DAMAGE TO BE EXPECTED AFTER DECEMBER 15TH

See attached map building locations; all training will be completed prior to January 15th, 2010.

Bldg No.	Building Description	Training Performed on Building		List of Bldg Elements to be Damaged *
		Destructive	Non-Destructive	
8	McDonald's		x	Manufactured smoke residue; unintentional damage
9	Hertz (Main Bldg); except attached lean-to on the east side of the building to be salvaged	x	x	Cutting of exterior roll up doors; exterior/interior doors; interior walls; manufactured smoke residue; unintentional damage
10	Hertz (Maintenance Bldg)	x	x	Cutting of exterior roll up doors; exterior/interior doors; interior walls; pitched roofing; manufactured smoke residue; unintentional damage
12	Ivar's Seafood	x	x	Exterior wall breach; interior walls; exterior/interior doors; Manufactured smoke residue; unintentional damage
13	Tandoori Fire		x	Manufactured smoke residue; unintentional damage
15	East Beta Bothell Bldg	x	x	Exterior/interior doors; interior walls; pitched roofing; manufactured smoke residue; unintentional damage

* Consider damage to be extensive to the point of regarding as non-salvageable and only recyclable.

Bothell Crossroads (Demolition) Project Fire Training Exercises Map



- LEGEND**
- 1 – 17822 NE Bothell Way (Tina's Nails)
 - 2 – 17910 NE Bothell Way (Maldonado Auto Repair)
 - 3 – 17910 NE Bothell Way (G&R Auto Sales)
 - 4 – 18004 NE Bothell Way (About Tile)
 - 5 – 18004A NE Bothell Way (Apex Power Washing)
 - 6 – 18004B NE Bothell Way (McVays welding)
 - 7 – 18004C NE Bothell Way (Beehive Espresso)
 - 8 – 18012 NE Bothell Way (McDonald's)
 - 9 – 18030 NE Bothell Way (Hertz)
 - 10 – 18030 NE Bothell Way (Hertz)
 - 11 – 18030 NE Bothell Way (Hertz)
 - 12 – 18126 NE Bothell Way Ivar's
 - 13 - 10001 NE Bothell Way Tandoori Fire
 - 14 – 18120 NE Bothell Way Bothell Landing (various businesses)
 - 15 – 18132 NE Bothell Way Bothell Landing (various businesses)