



## **ESTABROOK SCHOOL WORK PLAN**

September 2 – September 10, 2010

### **Thursday, September 2 – Friday, September 3**

- Accelerated ventilation of the building with fans that deliver approximately 40,000 cubic feet per minute of outdoor air into the building for a 48-hour period. This flow rate is estimated to fully flush air from inside the building at least twelve times over these two days. Ventilation rates will be confirmed at regular intervals.
- Identify and sample suspect materials inside the building. The materials sampled are listed in Table 1. Samples will be analyzed in two batches; results anticipated on Wednesday, September 8 and Thursday, September 9.
- Remove residual exterior window frame caulking, encapsulate brick.
- Collect surface wipe samples from exterior window frames and sealed brick pending visual inspection to confirm that these surfaces meet clearance criteria.

### **Saturday, September 4**

- Continue and confirm accelerated ventilation in the building.
- Clean interior of unit ventilators and duct work: additional cleaning of horizontal interior surfaces.

### **Sunday, September 5**

- Standard ventilation in the building – closed windows, operation of central and unit ventilation systems.

### **Monday, September 6**

- Collect indoor air samples, wipe samples of interior surfaces, and bulk samples of interior paint. Results expected Thursday and Friday, September 9 – 10.

### **Tuesday, September 7**

- Follow-up surface wipe samples from exterior window frames and sealed brick to confirm that these surfaces meet clearance criteria.

**Table 1** Materials and locations from which bulk samples were obtained on September 2 and 3, 2010, Estabrook Elementary School, Lexington, Massachusetts. Results anticipated on September 8 and September 9.

Sample ID	Description
Wipe Samples	
114983	Room 39B, oil debris under motor, unit ventilator
114984	Room 39B, oil debris under fan
114986	Room 6, return duct
114992	Room 6, supply duct
Bulk Samples	
114976	Room 39C, old ceiling tile
114977	Room 39C, reflective yellow fiberglass back ceiling tile, new
114978	Room 39C, standard ceiling tile, new
114979	Duplicate 114976
114980	Room 39C, fiberglass insulation
114982	Room 36B, green cove with black mastic
114985	Room 39B, interior caulk joint, panel adjacent to ventilator
114987	Room 6, white ceiling tile, old face/coating
114988	Room 6, white ceiling tile, reflective face/coating, new
114989	Room 6, white ceiling tile, standard face/coating, new
114990	Room 6, white ceiling tile, smooth face/coating, new
114991	Duplicate 114987
114993	Room 6, insulation paper with clear adhesive
114994	Room 6, interior caulk joint on exterior wall
114995	Room 6, green cove base with mastic
114996	Room 6, green cove base under windows
114997	Room 6, spaghetti board, above drop ceiling
114998	Duplicate 114997
114999	Hallway, black mastic under tile floor, outside room 19
115000	Hallway, interior caulk adjacent to exit, outside room 19
115001	Exterior, tar paper membrane, outside room 19 exit
115002	Duplicate 115001
115003	Exterior, tar paper membrane, outside room 6
115004	Room 39C, black adhesive in ceiling cavity