**Sample Fugitive Dust Plan for Demolition**

***Date*** MM/DD/YYYY

**NAME OF COMMUNITY ESTABLISHMENT**

**ADDRESS**

**WAYNE, MI 481XX**

15009488-515

**DESIGNEE**

**Owner Operator Implementor**

Washington XYZ LLC

George Washington 1-586-xxx-xxx

1239 Michigan ave.

DETROIT, MI 482XX

PHONE **313-213-xxxx**

EMAIL

**gwashington@gwashingtonllc.com info@xyz.com**

***Description:*** XYZ company was hired to demolish a boutique hotel which could result in possible fugitive dust during the demolition and discarding into waste containers and loading out of materials. The site will be backfilled, seeded and strawed.

***Duration:*** 4 weeks, hours of operation 8-5pm

***Site map:*** (Drawn to scale. Includes all structures on site, all roadways and transportation routes within ¼ mile of perimeter also include utilities) (it should highlight possible dust emission points)

***Fugitive dust control measures:***

**During Demolition** – all structures materials will be sprayed with water while the actual demolition from 2 directions with man hoses and a dust boss. Using the wet, wet, wet method.

**During loading out of debris** – Debris will be kept wet. Walks and streets will be swept during load out and rinsed at intervals. Trucks will use same route in and out of site, trucks will be rinsed off prior to leaving the site.

**Overnight or inactive site** – debris will be kept covered and kept moist to avoid dust. Any soil delivered and dropped will be kept moist. All material when handled will be dropped at lowest height possible to prevent airborne particulates.

**Track-out** – Any mud will be sprayed off the truck tires by employees on site prior to leaving the site. If needed the company will hire a street sweeping company to clean any mud that left the site and into the neighborhood.

**Backfilling** - All material when handled will be dropped at lowest height possible to prevent airborne particulates. The site will be seeded and strawed.

**High wind dust control**: If winds exceed 20 miles an hour demolition and loading out activities will be suspended.

**Contingency plan**: (A plan when fugitive dust exceeds action levels-- >5% opacity on site >0 opacity off)

**Recordkeeping** – A daily record of water and/or chemical stabilization applications and note if they are ever suspended.

**Monitoring** -An EPA A method 9D trained professional will be hired to keep track of checking on the fugitive dust, especially on any day that is predicted to have high wind events. This will be done (once day, month etc).

**Fact sheet/executive summary**: It will be available on site.