

berms around the perimeter for the support of excavation activity that follows the demolition activity.

All C&D debris and metals will be separated and moved off site.

Debris Disposition

The demolition activities will create primarily three waste streams;

1. Metals
2. Hard material (concrete, brick and masonry)
3. C&D waste (construction and demolition debris)
- 4.

All metals, ferrous and non-ferrous, will be transported to Super Salvage located at 1711 1st St. SW Washington, DC or Joseph Smith and Sons located at 2001 Kenilworth Ave. Capitol Heights, MD 20743. All hard material, as indicated above, will be downsized and remain on site for fill as previously stated. .

All C&D waste will be sent to Ritchie Reclamation located at 2001 Ritchie-Marlboro Rd. Upper Marlboro, MD 20772 or a Waste Management Transfer facility located at 2100 Queens Chapel Rd. NE Washington, DC 20018.

Dust Control

Dust control on site will be of utmost importance as the demolition will be performed in an urban neighborhood setting.

The primary dust control device will be a Dust Boss DB-60. Full details on the Dust Boss suppression system can be found on their website at www.dustboss.com. But basically, the Dust Boss is capable of providing an ultra-fine mist of water droplets which encapsulate airborne particles and drives them to the ground. The machine is capable of blanketing an area of over 100,000 SF. The unit is fully automatic, easily adaptable and completely portable.

The Dust Boss will be used in conjunction with the high-reach excavator to create a shield of water mist to mitigate the dust at the point of creation.

In addition to the Dust Boss, the high-reach excavator is equipped with a water line that runs the entire length of the boom and is affixed with a spray nozzle at the point of operation of the tool.

In addition to the Dust Boss and the water line on the excavator, fire hoses will also be utilized on site to control dust as needed.

We anticipate that the use of the Dust Boss, the water line on the excavator and the use of fire hoses on the ground will provide an adequate level of dust protection on the project.

Water run-off will be directed to protected inlets on site to control sediment. Inlet protection will be continually monitored and cleaned as necessary.