

## ATTACHMENT E

# Best Management Practices (BMPs) for Debris Management in Temporary Debris Management Areas (TDMAs)

### Siting

- Choose secured or securable sites to prevent unauthorized access.  
Examples: Gates, fencing, routine police patrols, etc.
- Signage should be posted at the entrance to the TDMA listing debris to be accepted, restrictions, and operating hours.
- Putrescible waste, wallboard, gypsum, household hazardous waste (HHW), and e-Waste should be stored on an impervious surface or in covered containers. Additional stormwater controls may be required if stored on a permeable surface.
- Vegetative waste should be stored on a permeable surface. Additional stormwater controls may be required if stored on an impervious surface.
- Use public lands if at all possible. If private land is utilized a valid lease agreement with the property owner must be provided.  
Examples: DPW yard, exempt recycling centers, vacant municipal property, closed municipal landfill (may require additional approval from DEP), a closed cell on an operating landfill.
- Avoid areas near residences, schools, and hospitals.
- Avoid sites within a Flood Hazard Area or in/near wetlands.
- Avoid sites located in environmentally sensitive areas and historic/archeological sites.
  - Approval from State Historic Preservation Office is needed.
  - Certification of no endangered species on-site is required.
- Must obtain written acknowledgement of the use of the site from the county Office of Emergency Management and approval from the local fire official.
- Highlands Council or Pinelands Commission approval required, if applicable.
- A baseline environmental survey should be conducted before the site is used. This survey should include taking ground or aerial video/photographs, notation of important features, such as structures, fences, culverts, and landscaping, and taking soil and groundwater samples if using private property.
- The site must be returned to original conditions upon closure of the TDMA.

### Controls

- Directional indicators to control on-site traffic flow
- Stockpile markers (horizontal and vertical) for each stockpile on-site
- Stormwater Controls (see Stormwater Management section attached)
- Record keeping
  - Quantity of debris received
  - Quantity of debris processed and/or removed
  - End market and DEP approval , if required
  - Hours employees worked on debris operations vs. normal operations

# **Stormwater Management Controls Required at Temporary Debris Management Areas (TDMAs)**

## **Perimeter Control**

Temporary debris management areas should have perimeter controls surrounding the site to prevent discharge of stormwater runoff. In addition, buffers should be provided between debris stockpiles and all property lines. Examples of perimeter controls are:

- Stormwater controls, such as curbs, berms, hay bales, silt fences, jersey barriers or setbacks, to prevent discharge of runoff into nearby water bodies or storm inlets.
- Windblown debris controls, such as slatted fencing, tarping or other forms of cover.
- Preventative siltation/spill measures for storm drain inlets, such as oil booms or filter fabric inlet protection.
- Preventative tracking measures, such as gravel, quarry blend, or rumble strips at exits.

## **Debris Containment**

The debris categories below also require a cover or a berm. Covers include tarps and fabric frame structure. Berms include sand bags, hay bales and curbing.

### ***Items to be placed in Roll-offs or other Storage Containers - cover and berm required***

- Hazardous Materials (any waste that is toxic, corrosive, reactive or ignitable)
- Oil Tanks
- Infectious/Medical Waste
- Hazardous Household Products (Paints, Cleaning Supplies, Solvents, etc.)
- Putrescible solid waste debris
- E-Waste

### ***Items to be placed on Impervious Surfaces (parking lot, street, and concrete pads) - berm required***

- Vehicles (including boats and RVs)
- White Goods (Appliances)

### ***Items to be placed on Pervious Surfaces (grass, sand, and dirt) - berm required***

- Vegetative Waste
- Bulky Waste
- Construction and Demolition Debris