

COMPOST FACILITY
SITE OPERATION AND MAINTENANCE PLAN
(use additional sheets if necessary)

SITE NAME: _____

Is the site open to the public? YES NO

1. **Schedule of Operation:**
(days and times the site is open, holidays, etc.)

2. **Management of storm water run-off and run-on** onto the operation during peak discharge from a 25-year, 24-hour storm event (*ponds, ditches, etc.*): Rainfall amounts available here:
<http://www.wrcc.dri.edu/pcpnfreq/mt25y24.gif>

3. **Management of leachate** generated when precipitation comes in contact with composting materials or feedstock (*berms, ponds, etc.*):

4. **Controlling on-site and preventing offsite nuisance conditions** (noise, dust, odors, vectors, and windblown debris):

5. **Prevention of water pollution** at and beyond site boundary (*berms, ditches, etc.*)

6. **Access control** to prevent unauthorized site access illegal dumping (*gates, fences, locks, etc.*):

7. Description of **personnel required and their responsibilities:**

<p>8. Describe <i>estimated traffic volume, plan for entrance and egress (provide map), and procedures for unloading trucks:</i></p>	
<p>9. Describe <i>procedures for operation during wind events, heavy rain, snow, or freezing conditions.</i></p>	
<p>10. Description of method to <i>maintain moisture content:</i></p>	
<p>11. Describe plan for <i>frequency and temperature regime</i> (ARM 17.50.1716, Table 3:A):</p>	
<p>12. Describe <i>plan for testing finished compost</i> for weed seed and pathogen destruction, trace metals, compost stabilization, herbicide residuals, and applicable compost sampling and analysis requirements as required by ARM 17.50.1716:</p>	
<p>13. Provide <i>list of equipment</i> available for use:</p>	
<p>14. <i>Description of windrow construction</i> (if used) or a <i>process flow diagram for in-vessel systems</i> (if used):</p>	
<p>15. <i>Location of compost facility records:</i></p>	
<p>16. <i>Maximum operational capacity</i> and a description of the <i>types/estimated quantities of feedstocks, finished compost on-site, and seed material or compost starter</i> (if used):</p>	

17. Description of <i>scales or other means used to document the quantity of output of finished product</i> :	
18. Description of the <i>finished product use</i> :	
19. <i>Method of aeration</i> :	
20. <i>Plan for the removal and disposal of solid waste and finished compost that cannot be used in the expected manner</i> :	
21. <i>Plan to correct or remediate delivery of unapproved feedstock, contamination of surface water or ground water, and occurrence of nuisance conditions</i> :	

Provide a *list of the names and addresses of all contiguous/adjacent property owners (provide this information on a separate, attached sheet)*:

Additional comments:

THE FOLLOWING MAPS ARE REQUIRED:

- A site map with contours, delineating boundaries of:
 1. The composting area, feedstock, compost in production, finished compost and other stockpiles in relation to the property boundary;
 2. On-site drainage flow paths for leachate or storm water;
 3. Direction of prevailing winds by season;
 4. Location of access roads and on-site roads;
 5. Location of water supply wells, buildings, residences, surface water bodies, and drainage swales within 1,000-feet of the site;
 6. Identification all current and proposed facility buildings;

- A vicinity map of 1:24,000 scale, that delineates and identifies each of the following areas within one-mile of the facility boundaries including:
1. Zoning and land use;
 2. Residences;
 3. Surface waters;
 4. Access roads, bridges, railroads, airports;
 5. Historic sites or other manmade or natural features relating to the project.