

# Soil Amendment Plan – BMP T5.13

**THIS FORM MUST BE COMPLETE AT FINAL.**

Job address: \_\_\_\_\_

Permit type: \_\_\_\_\_

Permit number: \_\_\_\_\_

**Applicant information**

Name: \_\_\_\_\_

Mailing address: \_\_\_\_\_

Phone: \_\_\_\_\_

**Contact information**

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Plan prepared by: \_\_\_\_\_

**Attachments:**

- Scale site plan drawings that include areas to be treated with Soil Treatment Options 1, 2, 3, and/or 4.
- Compost and/or topsoil test results report demonstrating that native or amended soil contain adequate organic matter (for soil treatment options 2, 3, and/or 4).
  - o Topsoil should contain 30-40% of compost by volume, which is equivalent to 8-13% soil organic matter.
  - o Compost should contain 40-60% organic matter.
- Option 4 – Test results report by a Certified Soils Specialist demonstrating that soils contain adequate organic matter (5% organic matter content).



**\*Note:** Retain delivery tickets for compost and/or topsoil products for verification purposes.

***I attest that installation has occurred per this soil amendment plan.***

Installer signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Soil Amendment Options**

*See back for description of options*

**Area:** \_\_\_\_\_ (refer to lettered area mapped on site plan)

Square footage: \_\_\_\_\_

Selected soil treatment option:

- Option 1     Option 2
- Option 3     Option 4

If using option 2 or 4, indicate type of amendment rate: \_\_\_\_\_ % Target Soil Organic Matter

**Area:** \_\_\_\_\_ (refer to lettered area mapped on site plan)

Square footage: \_\_\_\_\_

Selected soil treatment option:

- Option 1     Option 2
- Option 3     Option 4

If using option 2 or 4, indicate type of amendment rate: \_\_\_\_\_ % Target Soil Organic Matter

**County Inspections**

**For county use only**

Date: \_\_\_\_\_

Inspector: \_\_\_\_\_

Revisions required: \_\_\_\_\_

Compaction: \_\_\_\_\_ psi    Pass/Fail

pH: \_\_\_\_\_    Pass/Fail

Moisture: \_\_\_\_\_ %    Pass/Fail

Core:    Pass/Fair/Fail

**Revised 12/12/16**



Community Development  
 1300 Franklin Street, Vancouver, Washington  
 Phone: (360) 397-2375 Fax: (360) 397-6049  
[www.clark.wa.gov/community-development](http://www.clark.wa.gov/community-development)



For an alternate format, contact the Clark County ADA Compliance Office.  
 Phone: (360) 397-2322  
 Relay: 711 or (800) 833-6384  
 E-mail: ADA@clark.wa.gov

**Soil Amendment Options and pH**

	<b>Using pre-approved amendment rates</b>	
	<b>Turf areas</b>	<b>Planting beds</b>
<b>Option 1</b> Leave native soil undisturbed, protect from compaction	Not applicable – undisturbed areas do not require soil amendment	Not applicable – undisturbed areas do not require soil amendment
<b>Soils that have been cleared and graded, and not covered by impervious surfaces or developed as a storm water structure, must be restored to 8 inches deep, using one of the three following options.</b>		
<b>Option 2</b> Amend soil in place	Mix 1.75 inches of compost 8 inches deep	Mix 3 inches of compost 8 inches deep
<b>Option 3</b> Import topsoil containing adequate organic amendment	Import 8 inches of soil mix containing approximately 75-80% sandy loam and 20-25% compost	Import 8 inches of soil mix containing approximately 60-65% sandy loam and 35-40% compost
<b>Notice: Soil Amendment work completed and approved at subdivision stage under Option 4 does not constitute an exemption from continued compliance through occupancy. All BMPs must be maintained as approved. Grade, excavation practices, erosion control, soil quality, drainage, etc., must remain in compliance and be monitored through occupancy.</b>		
<b>Option 4</b> Stockpile site soil, reapply, amend in place, if necessary	Reapply stockpiled soil and amend in place with 1.75 inches of compost, if necessary, for a combined minimum depth of 8 inches of soil at 5 percent organic material	Reapply stockpiled soil and amend in place with 3 inches of compost, if necessary, for a combined minimum depth of 8 inches of soil at 5 percent organic material
<b>Soil pH (acidity)</b> Test and adjust if needed, based on plant types	Washington State University recommends a soil pH of 5.5-6.5 for lawns or match native	Should be compatible with plant needs