



# SIMPLE INFILTRATION TEST CHECKLIST (For Infiltration Trench or Raingarden)

20879 PRESIDENT POINT RD NE  
20903 " " " "

Project Address: \_\_\_\_\_ Date: 7/1/20

Permit Number: 20-01955 + 20-01956

This Infiltration Test was performed by:

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The intent of this checklist is to provide a summary of stormwater Best Management Practices (BMP) subsurface investigation and infiltration testing requirements. All projects and associated plans are also subject to the minimum requirements outlined in the Kitsap County Stormwater Manual. This checklist does not preclude the use of professional judgment to evaluate and manage risk associated with design, construction, and operation of infiltration BMPs. If your project will infiltrate greater than 5,000 square feet of hard surface area, an alternate test method is required.

The following items will be needed for the infiltration testing:

- 5-gallon or larger buckets/water container
- Source of water. If no water is available on project site, bring at least 36 gallons for test from November to March; or 60 gallons for April through October.
- Ruler or tape measure (60" minimum length)
- Shovel(s) and a post hole digger
- Notebook/pen or pencil
- Camera

## Part I. SUBSURFACE INVESTIGATION:

1. Dig a hole using a post hole digger to the depth required per Table A below (2-feet below proposed facility in the wet season and 3-feet below the proposed facility in the dry season) and approximately 5-feet from the proposed infiltration facility. (See the footnote at the end of Table A – depth is measured from the bottom of the proposed infiltration facility.)
2. Record total depth of hole from surrounding ground surface: +2 feet
3. While digging the hole, did you:
 

a. Hit hard pan? (i.e. hardened soil that is like concrete)	<u>Yes</u>	No
b. Encounter standing water or seepage in the hole?	Yes	<u>No</u>
4. If you answered "yes" to either (13a) or (13b), then infiltration is not feasible for this site. **No further testing is required. Stop here.**