



proud past, promising future

# Public Works Development Engineering Program

Date of Request: \_\_\_\_\_

Submitted By: \_\_\_\_\_

## REQUEST FOR APPROVAL TO USE NATIVE MATERIAL FOR TRENCH BACKFILL

CCC40.350.030(C) (4) (e) (1) requires that all trench backfill within the road improvement areas shall be imported gravel backfill meeting the material specifications of the WSDOT Standard Specifications Section 9-03.19. Native soils may be utilized upon the County's approval if testing shows the material is classified as A-1 or A-3 by AASHTO. **Approval must be obtained prior to use of native soils on any project. Failure to obtain approval prior to use may result in Stop Work Order, citation, or other code enforcement action, including removal of unapproved material.**

PROJECT NAME: \_\_\_\_\_ DIN CASE: \_\_\_\_\_

DEVELOPER: \_\_\_\_\_ PHONE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_ PHONE: \_\_\_\_\_

SOILS PROFESSIONAL: \_\_\_\_\_ PHONE: \_\_\_\_\_

In order to evaluate your request and make a determination the following items must be submitted for review. A complete submittal **must include all items**. Incomplete submittals will be rejected.

### SUBMITTAL REQUIREMENTS:

- Cover sheet with summary of findings and recommendations that is stamped, dated and signed by a civil engineer who practices in the Geo Technical field.
- Vicinity map with sample location and depths clearly marked and identified.
- Narrative describing compaction methodology to be used.
- For each sample taken, provide the following test results:
  - Sieve analysis showing percent passing and including NO. 10, 40 and 200 sieves
  - Liquid limit
  - Plasticity index
  - Maximum density curves (as determined by AASHTO T-99)
  - AASHTO Soil classifications

All samples are to be taken along proposed trench lines at depth of utility placement. At every four-hundred (400) linear feet of trench. All sampling and testing must be done by a qualified lab, and results stamped by a geotech or other soil professional.

Complete submittals are typically processed within five (5) working days.

### STAFF PORTION

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  REJECTED: \_\_\_\_\_ DATE \_\_\_\_\_

\_\_\_\_\_  
Nicole Olsen  
Senior Engineering Technician

Soils Atlas Map Number: \_\_\_\_\_  
Survey Symbol: \_\_\_\_\_  
Soil Survey Classification: \_\_\_\_\_