

APPENDIX 8: SOILS REPORT OUTLINE

A soils report shall be completed for each subdivision by an Engineer. The NRCS (Natural Resources Conservation Service) data should be analyzed by the Engineer and used for the report. Additional soils tests including corrosivity tests, and percolation tests are recommended but not required. The following outline shows suggested analysis. This outline is not comprehensive and engineering judgment must be used beyond what could be listed, as each case must be evaluated independently.

- (a) Identify each type of soil located within the proposed subdivision and describe its major properties. If there are multiple soil types, provide an exhibit that shows the location of each type relative to the lots of the subdivision.
- (b) Address the adequacy of the soil for the following building and site development types:
 - (i) Dwellings without basements.
 - (ii) Dwellings with basements.
 - (iii) Small commercial buildings.
 - (iv) Shallow excavations.
 - (v) Local roads and streets.
 - (vi) Culverts (address material type).
- (c) Identify any limitations that exist and describe ways to overcome the limitation(s). Make recommendations of any necessary investigations that should take place prior to development.