

### **2.4.5 Soil Conditioning and Mulching**

- A. A minimum of 3 inches of organic mulch shall be added in non-turf areas to the soil surface after planting. ~~Inorganic mulch may be used in biofiltration ponds and rain gardens that are designed and maintained in accordance with Sections 1.6.3 and 1.6.7 of this manual.~~
- B. Non-porous material such as sheet plastic shall not be placed under the mulch.
- C. A minimum of 6" permeable soil, native or imported and meeting the requirements of Standard Specification 601S, shall be required for turf and landscaped areas.
- D. Tree planting areas are to be provided with a minimum of 12 inches of friable native loam soil meeting the requirements of Standard Specification 601S. Planting in relatively undisturbed existing native soils is encouraged. Soil to a minimum depth of 12 inches is required within the entire landscape median or peninsula. All other planting areas must have a minimum soil depth of 12 inches within a radius of six feet from the tree trunk. Trees are not to be planted in caliche, solid rock, or, in soils whose texture has been compacted by construction equipment. Areas of compaction which have been subsequently amended with 12 inches of friable native soil are suitable for planting.