

PART III - UNIFIED LAND DEVELOPMENT CODE  
TITLE 40 - LAND DEVELOPMENT REGULATIONS  
CHAPTER 410. - DEFINITIONS  
ARTICLE III. DEFINED TERMS

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*ARTICLE III. DEFINED TERMS*

... [Portions of Article II Defined Terms that are not proposed for change are omitted from this draft] ...

**Paved ~~ground surface~~ vehicular use area:** Any paved ground surface area (excepting public rights-of-way) used for the purpose of driving, parking, storing or displaying of vehicles, boats, trailers and mobile homes, including new and used car lots and other open-lot uses. Parking structures, covered drive-in parking areas to the drip line of the covering or garages shall not be considered as paved ~~ground surface~~ **vehicular use** areas.

**Root paths:** narrow trenches under pavement filled with root zone media and strip drain board, which are used to guide roots out of confined planting areas.

**Root zone:** the allotted area of soil that is provided for the growth of tree roots.

**Root zone media:** the appropriate soil structure and texture to accommodate healthy root growth for required landscaping. The minimum components of rootzone media are uncompacted soil (bulk density less than 1.50 g/cc in loam, 1.70 g/cc sand, or 1.40 g/cc clay soil) devoid of seeds of invasive exotic species and of pH 5.5 to 6.5, composted leaf mold or peat moss, and well-graded, medium angular sand (0.50 to 0.25 mm). The natural topsoil of the site qualifies if the above qualities exist.

**Root zone volume:** a measurement of the net soil volume not including structural components such as stone. The root zone can include soil within the tree opening or soil under pavement, as long as the soil volumes are compacted to no more than 85 percent dry density. Structural soils are exempt from this compaction requirement. A variety of techniques are suitable for under pavement locations, including but not limited to structural soil, root paths, and soil trenches. The soil volumes shall be accessible to the tree roots to be considered part of the root zone volume. Rooting space should be composed of root zone media. The depth of root zone, for purposes of calculating the volume, shall not exceed three feet.

**Soil bulk density:** a measure of soil compaction expressed as the mass of soil per unit of volume.

**Soil compaction:** compression of the soil resulting in a reduction of the total pore space, especially the macropores (air-filled spaces between soil particles) and micropores (which fill with water).

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**Soil trenches:** trenches under reinforced structural slabs filled with root zone media compacted to a maximum 80 percent proctor, which are used to guide roots out of confined planting areas.

**Structural soil:** a designed medium that can meet or exceed pavement design and installation requirements while remaining root penetrable and supportive of tree growth.

. . . *[Portions of Article II Defined Terms that are not proposed for change are omitted from this draft] . . .*