

PORTLAND CEMENT PERVIOUS CONCRETE

Samples of Florida's Cities/ Counties Codes & Ordinances

(Updated Oct. 2007)

[City of Stuart - LAND DEVELOPMENT REGULATIONS \(Enacted July 23, 2007\)](#)

Sec. 6.01.02. Impervious surface coverage

D. *Alternative paving materials.* If pervious concrete is proposed for a project, then 50 percent of the area covered with pervious concrete shall be considered as a pervious surface provided it is installed and maintained in accordance with section 6.03.07 of this Code. Other porous paving materials may be utilized with a credit for pervious coverage as determined by the city development director and as per section 6.03.07 of this Code.

Sec. 6.03.07. Design standards

3. Pervious parking surfaces are permitted when the following conditions are met:

- c) Soils of the "Sand Ridges and Coastal Ridges" and the "Low Ridges and Knolls," as mapped in the Soil Conservation Service's Soil Survey of Martin County, Florida (dated April 1981) shall represent favorable free-draining soil areas for a pervious credit to be awarded for the use of pervious concrete. Sub-surface soil testing must demonstrate that the manufacturer's specifications will be met to allow for percolation and other stormwater functions. A registered professional engineer shall also make inspections and tests as necessary to certify that construction of the pavement is consistent with the approved plans as well as industry and manufacturer's standards;
- d) Pervious parking areas shall allow stormwater to percolate into the ground as designed as part of an overall stormwater management system and in accordance with the approved site plan at a rate sufficient to accommodate the five-year, 24-hour storm event;

[City of Titusville – CODE OF ORDINANCES LAND DEVELOPMENT REGULATIONS \(Enacted June 27, 2006\)](#)

Sec. 35-61. Pervious pavement standards.

(a) When pervious concrete pavement is used in the development of the site, twenty-five (25) percent of the area covered by the pervious concrete pavement shall be regarded as impervious and shall be constructed per City of Titusville Specifications on file with the Water Resources Department.

(b) If other types of pervious surfaces are proposed, they will be reviewed and, if acceptable, approved on a case by case basis by the Administrator. The credit for the pervious coverage shall be based upon actual field performance data provided by the manufacturer.

(c) Repaving of pervious pavement is prohibited.

(d) Annual inspections or more frequent inspections as determined by the administrator shall be conducted by the City of Titusville. If maintenance is required the owner shall submit to the City documentation of the following:

1. Removal of visible surface sediment accumulations, and
2. Test results of infiltration rate through the pervious concrete pavement and subgrade soils system, using methods per the Water Resources details and specifications.

(e) Maintenance specifications and pollution control specifications are on file with the Water Resources Department and shall be utilized for purposes of maintenance of pervious pavement and regulations of pollution. The Administrator may establish such reasonable fees to cover the costs of said inspections and regulations and a copy of said fee schedule shall be on file with the Water Resources Department.

[City of Winter Park – CODE OF ORDINANCES \(Enacted March 12, 2007\)](#)

Sec. 58-67. Low density residential (R-2) district.

Use of impervious coverage: In achieving the 65 percent allowable impervious coverage, use of pervious paving materials may be utilized to enhance stormwater retention to the extent permitted by the city stormwater engineer. However, use of these materials shall not reduce the provision of landscaping on at least 25 percent of the property.

[City of Atlantic Beach – CODE OF ORDINANCES \(Adopted Feb 26, 2007\)](#)

Impervious surface shall mean those surfaces that prevent the entry of water into the soil. Common impervious surfaces include, but are not limited to, rooftops, sidewalks, patio areas, driveways, parking lots, and other surfaces made of concrete, asphalt, brick, plastic, or any surfacing material with a base or lining of an impervious material. Wood decking elevated two or more inches above the ground shall not be considered impervious provided that the ground surface beneath the decking is not impervious. Pervious areas beneath roof or balcony overhangs that are subject to inundation by stormwater and which allow the percolation of that stormwater shall not be considered impervious areas. Swimming pools shall not be considered as impervious surfaces because of their ability to retain additional rainwater, however, decking around a pool may be considered impervious depending upon materials used. Surfaces using pervious concrete or other similar open grid paving systems shall be calculated as fifty (50) percent impervious surface, provided that no barrier to natural percolation of water shall be installed beneath such material. Open grid pavers must be installed on a sand base, without liner, in order to be considered fifty (50) percent impervious. Solid surface pavers. (e.g., brick or brick appearing pavers as opposed to open grid pavers) do not qualify for any reduction in impervious area, regardless of type of base material used.

[County of Brevard – CODE OF ORDINANCES \(Enacted July 24, 2007\)](#)

Sec. 62-3636. Secondary recharge areas.

g. Additional requirements may be placed upon the developer with regard to porous concrete depending upon specific site and local area conditions. The natural resources management division shall consider properly installed and maintained porous concrete to be 55 percent pervious for the purposes of site plan review

[County of Hernando – CODE OF ORDINANCES \(Adopted Dec. 5, 2006 – Big Box Ordinance\)](#)

2. *Additional development standards.* The following additional standards shall be required for all large retail projects:

G. *Parking areas.* Parking lots and access aisle-ways shall be designed utilizing the following standards:

- (2) *Parking spaces.* The number of parking spaces shall be determined in accordance with the LDRs. Each parking space in excess of the minimum shall require an additional landscaped area of ten (10) square feet to be placed within the internal parking area, and/or right-of-way buffer. Pervious parking areas, including turf block or grass shall be used for at least five (5) percent but no more than twenty (20) percent of the total constructed parking spaces, subject to approval by the county administrator or his designee. If grass parking is proposed, the parking shall be designed and constructed with a structural support (i.e. go-grid, go-block, etc.). The area designated for pervious parking would have to be maintained shall be located at the perimeter of the parking lot, and if possible, remote from the building. The pervious parking area does not count as part of the landscaping requirements.

[County of Pasco – LAND DEVELOPMENT CODE \(Enacted July 19, 2007 – Big Box Ordinance\)](#)

617.4 *Additional development standards.* The following additional development standards shall be required for all large-scale, commercial-retail buildings and all buildings within large-scale, commercial-retail, development projects:

G. *Parking areas.* Parking lots and access aisle ways shall be designed utilizing the following standards:

2. *Parking spaces.* The number of parking spaces shall be determined in accordance with this Code. A minimum of ten percent of the parking area shall be pervious parking. Pervious parking areas shall be constructed of permeable pavement and turf pavement like "turf block," "turf stone," and SF-Rima or grass, or some other material as approved by the development review committee. If grass parking is proposed, the parking shall be designed and constructed with a structural support; i.e., go-grid, go-block, etc. The areas designated for pervious parking shall be maintained. The areas designated for pervious parking shall be located throughout the parking lot area in conjunction with best management practices for an integrated stormwater-management system. The pervious parking does not count as part of the requirements of the Landscape and Irrigation Ordinance. Any area required by the Landscaping and Irrigation Ordinance does not count to meet the requirements of this section.