

# Low Impact Development Principles Project



## Environmental Best Management Practices and Design Standards

### Chapter 8 Streetscape Management Design Category 1-Central Business District (CBD)

Planting pits shall be a minimum of 5' x 5' or 4' x 6' and include a tree grate. Bioretention facilities should be utilized where feasible, and where street trees are proposed within bioretention facilities removable tree grates shall be utilized. Planting strips may double as a bioretention facility if no tree gate is used. Shrub or ground cover plantings should be incorporated where feasible and have a mature height of 30" above the roadway or less where visibility concerns are identified (see "site distance" guidelines). Flowering annual or perennial plants may be incorporated in high visibility areas. Trees and landscaping should include an automated irrigation system (see irrigation design standards).

### Chapter 8 Streetscape Management Design Category 2-Retail & Commercial Centers

Trees and landscaping should be planted in the middle of a 4' minimum planting strip. Planting space should be a minimum of 4' x 6' x 4' deep, or 5' x 5' x 4' deep and not have a tree grate. Planting space may double as a bioretention facility. Bioretention facilities should be utilized where feasible. Shrub or ground cover plantings should be incorporated where feasible and have a mature height of 30" or less where visibility concerns are identified (See "site distance" guidelines). Flowering annual or perennial plants may be incorporated in high visibility areas. Trees and landscaping should include an automated irrigation system (see irrigation design standards).

### Chapter 8 Streetscape Management Streetscape Design Category 3-Buffer/Transition Areas

The minimum planting strip width is 5 feet and linearly continuous, wider is preferred, 8 feet is ideal. The planting strip shall be located between the curb and the sidewalk, and may contain bioretention facilities where feasible. Planting materials should be comprised primarily of native species. The use of native vegetation is preferred, and planter strips can double as bioretention planters.

### Chapter 8 Streetscape Management Streetscape Design Category 4-Boulevards

Large trees are to be used for boulevard planting. The street shall be characterized by the use of median and planting strips, which can double as bioretention planters may contain bioretention facilities where feasible. A greater variety of tree forms and sizes and other native vegetation.

### Chapter 8 Streetscape Management Streetscape Design Category 5 – Natural

These streets are primarily vegetated by native plants that retain the natural character associated with the Puget Sound's native landscape. This concept provides a smooth transition from suburban to rural

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land uses and retains native vegetation in a system of connected wildlife corridors. Native plants [are preferred and](#) should be used in irregular spacing and clumped into groups of similar species. Permanent irrigation systems are not generally necessary.

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