

LANDSCAPE CHECKLIST-Ordinance 22053 (Article X)

ADDRESS:

TRACE#:

DATE:

MANDATORY PROVISIONS (must comply when applicable) - this section includes single family and duplex uses

_____ **Tree Survey**-must include trees 6" caliper and greater on the lot and/or within 50' of construction.

_____ **Tree protection**-permanent protective fencing placed around the dripline of each protected tree to remain...see Sec. 51A-10.136 for detailed requirements.

_____ **Protected tree mitigation**-Replacement trees must equal, in caliper, the caliper of protected tree(s) removed. Approved replacement trees are defined in Sec. 51A-10.134(b) and must be 2" caliper. A tree survey, landscape plan, and building permit or tree removal permit are required to consider protected tree removal.

_____ **Site trees**

- single family and duplex uses**-Required _____ Provided _____ Must have three 2" caliper trees per lot with a minimum of two trees in the front yard.
- other**-Required _____ Provided _____ Must have one 2" caliper tree per 4,000 square feet of lot area with minimum of 4 trees. All site trees must be located on the lot.
- IM and IR zoning**-Required _____ Provided _____ Must have one 2" caliper tree per 6,000 square feet, **when contains the same use**
- **site tree credits**-eligibility based upon protective measures taken, health of the tree(s), diameter measurement and species...see Sec. 51A-10.125(b)(3)for details. _____ **(applied to other than SF/D)**

<u>CALIPER OF RETAINED TREE</u>	<u>NUMBER OF SITE TREES CREDIT GIVEN FOR RETAINED TREE</u>
Less than 2 inches	0
2 inches or more but less than 8 inches	1
8 inches or more but less than 14 inches	2
14 inches or more but less than 20 inches	4
20 inches or more but less than 26 inches	8
26 inches or more and less than 32 inches	10
32 inches or more but less than 38 inches	18
38 inches or more	20

below does not apply to single family and duplex uses

_____ **Perimeter landscape buffer strip**-Must be provided along the entire length of the portion of the perimeter of the lot where a residential adjacency exists, and at least 10' wide. Must contain buffer plant materials as defined in Sec. 51A-10.125(b)(7).

_____ **Screening of off-street loading spaces**-Must be screened from residential adjacency. Must also be screened from all adjacent public streets, except CS and industrial districts. Minimum 6' height. See Sec. 51A-4.602(b)(3) for methods of screening...*automatic irrigation required for any screening plant materials.*

_____ **Street trees**-Required _____ Provided _____ Must have one 3" caliper large tree per 50' of street frontage with a minimum of 2 trees. All street trees must be located within 30' of the projected street curb.

_____ **Parking lot trees**-All required parking spaces must be located within 120' of the trunk of a 2" caliper large canopy tree. Parking lot trees may not be planted closer than 2.5' to the paved portion of the parking lot...*Not required for IM and IR uses in IM and IR zoning when increase the street tree density to 1 tree per 25' of street frontage.*

DESIGN STANDARDS (must pick 2)

- _____ **Enhanced perimeter buffer**-Enhance the perimeter landscape buffer strip (mandatory provision) to a minimum average width equal to or greater than 15 feet. Must contain buffer plant materials as defined in Sec. 51A-10.125(b)(7).

 - _____ **Street buffers**-Provide a landscape buffer strip along the entire adjacent public street frontage. Minimum width of 10 feet or 10% lot depth, whichever is less. Must contain buffer plant materials as defined in Sec. 51A-10.125(b)(7).

 - _____ **Screening of off-street parking**- Screen all parking lots on the lot along the entire adjacent public street frontages. Screening must be voluntary. Must be voluntary and at least 3 feet in height (ex. large evergreen shrubs, 3' height, 7-9 gallon, 3' on center, 3' wide bed, or 3' tall solid fence, or 3' tall berm, or a combination). *Mandatory in NO(A), LO(A), LO-1, LO-2, LO-3, MO(A), MO-1, MO-2 and GO(A) districts...automatic irrigation required for any screening plant materials.*

 - _____ **Enhanced vehicular pavement**-25% of all outdoor vehicular pavement must be any permeable or non-permeable decorative pavement. The same pavement cannot satisfy this requirement and permeable vehicular pavement. (ex. brick, stone or grass pavers, exposed aggregate concrete, or stamped and stained concrete).

 - _____ **Permeable vehicular pavement**-25% of all outdoor vehicular pavement must be a paving material that permits water penetration to a soil depth of 18" or more. The same pavement cannot satisfy this requirement and enhanced vehicular pavement. (ex. brick, stone or grass pavers).

 - _____ **Pedestrian facilities**-Publicly accessible special pedestrian facilities such plazas, covered walkways, fountains, lakes, ponds, seating areas and outdoor recreation facilities. These facilities and features must occupy at least 5% of the lot area.

 - _____ **Foundation planting strip**-Large evergreen shrubs (3' height, 7-9 gallon, 3' to 6' on center) in a 3' wide bed along the foundation of the building that extends along at least 50% of the portion of the foundation that faces a street.

 - _____ **Understory preservation**-Preserve existing healthy understory which is a grouping of natural low-level woody, herbaceous or groundcover species. Must occupy at least 5% of the lot area.

 - _____ **Enhanced pedestrian walkways**-Walkways must consist of enhanced pavement intended for pedestrian use and occupy at least 5% of the lot. See enhanced vehicular pavement for examples.
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Buffer Plant Groups

If a fence with a buffer strip is required along any part of the perimeter of a lot, the buffer strip must contain either **one large canopy tree** or **two large non-canopy trees** at a minimum average density of one large canopy tree or two large non-canopy trees for each **50** linear feet of the buffer strip, with new trees spaced no less than **25** feet apart.

In all other cases, a landscape buffer strip provided to comply with this section or Section 51A-10.126 must contain one of the following groups of plant materials at a minimum average density of one group for each **50** linear feet of the buffer strip:

- (i) **One large canopy tree** and **one large non-canopy tree.**
- (ii) **One large canopy tree** and **three small trees.**
- (iii) **One large canopy tree** and **three large evergreen shrubs.**
- (iv) **One large canopy tree, two small trees, and one large evergreen shrub.**
- (v) **One large canopy tree, one small tree, and two large evergreen shrubs.**
- (iv) **Two large non-canopy trees.**

Large canopy tree – species bears crown foliage no lower than 6 feet above grade and grows over 30' in height.
Large non-canopy tree – species not classified as canopy and grows over 30' in height at maturity.
Small tree – species that normally reaches a mature height under 30'.
Large evergreen shrub – an evergreen shrub that normally reaches a height of 6 feet or more at maturity.