

- b. Acidity or alkalinity shall be neutralized within an average pH range of between 5.5 to 7.5 as a daily average on the volumetric bases, with a temporary variation of pH 4.50 to 10.0.
- c. Wastes shall contain no cyanide. Wastes shall contain no chlorinated solvents in excess of 0.1 ppm; no fluorides shall be in excess of ten (10) ppm and shall contain no more than five (5) ppm of hydrogen sulphide and shall contain not more than ten (10) ppm of sulphur dioxide and nitrates, and shall contain not more than twenty-five ppm of chromates.
- d. Wastes shall not contain any insoluble substance in excess of ten thousand (10,000) ppm or exceed a daily average of five hundred (500) ppm or fail to pass a number eight (8) standard sieve or have a dimension greater than one-half inch (1/2").
- e. Wastes shall not have chlorine demand greater than fifteen (15) ppm.
- f. Wastes shall not contain phenols in excess of 0.05 ppm.
- g. Wastes shall not contain any grease or oil or any oily substance in excess of one hundred (100) ppm or exceed a daily average of twenty-five (25) ppm.

SEC. 1509. PLANT MATERIALS AND LANDSCAPING REQUIREMENTS

Whenever in this Ordinance a greenbelt or planting is required, it shall be planted to completion within three (3) months, and no later than November 30, from the date of issuance of a certificate of occupancy if said certificate is issued during April 1 - September 30 period; if the certificate issued during the October 1 - March 30 period, the planting shall be completed no later than the ensuing May 31; plantings shall thereafter be reasonably maintained, including permanence and health of plant materials to provide a screen to abutting properties and including the absence of weeds and refuse. Spacing, as required by this Section, shall be provided in any greenbelt planting.

1. Whenever a greenbelt or planting screen is required under the provisions of this Ordinance, a site planting of the parcel to be developed, together with a detailed planting plan of said greenbelt, shall be submitted to the Planning Commission for approval prior to the issuance of a building permit. The site plan shall indicate, to scale, the proposed location and height of buildings and other structures, the

location of public walks, roadways and utilities, and the proposed location of offstreet parking, loading, service, and outside storage areas and points of ingress/egress to the site. The planting plan shall indicate, to scale, the location, spacing, starting size, and description for each unit of plant material proposed for use within the required greenbelt area, together with the finished grade elevations proposed therein.

2. Plant Material Spacing and Size

- a. Plant material shall not be located within four (4) feet of the property line.
- b. Where plant materials are placed in two (2) or more rows, plantings shall be staggered in rows.
- c. Evergreen trees shall not be less than six (6) feet in height. When planted informally, they shall be spaced not more than twenty (20) feet on centers. When planted in rows, they shall be placed not more than twelve (12) feet on centers.
- d. Narrow evergreen trees shall not be less than five (5) feet in height. When planted informally, they shall be spaced not more than ten (10) feet on centers. When planted in rows, they shall be spaced not more than twelve (12) feet on centers.
- e. Large shrubs shall not be less than thirty (30) inches in height. When planted informally, they shall be spaced not more than six (6) feet on centers. When planted in rows, they shall not be more than four (4) feet on centers.
- f. Small shrubs shall not be less than thirty (30) inches in spread. They shall be planted not more than four (4) feet on centers.
- g. Large deciduous trees shall not be less than two (2) inches in caliper. When placed informally, they shall be planted not more than thirty (30) feet on centers.
- h. Small deciduous trees shall not be less than one and one-half (1-1/2) inches in caliper. When planted informally, they shall be spaced not more than fifteen (15) feet on centers.

3. A mixture of plant materials (evergreen and deciduous trees and shrubs) is required in all landscape plans as a protective measure against disease and insect infestation. Plant materials used together informally shall meet the following on-center minimum spacing requirements:

MINIMUM DISANCE BETWEEN PLANT MATERIALS

Plant Material Types	Evergreen Trees	Narrow Evergreen Trees	Large Deciduous Trees	Small Deciduous Trees	Large Shrubs	Small Shrubs
Evergreen Trees	Min. 10'	Min. 12'	Min. 20'	Min. 12'	Min. 6'	Min. 5'
Narrow Evergreen Trees	Min. 12'	Min. 5'	Min. 15'	Min. 10'	Min. 5'	Min. 4'
Large Deciduous Trees	Min. 20'	Min 15'	Min. 20'	Min. 15'	Min. 5'	Min. 3'
Small Deciduous Trees	Min. 12'	Min. 10'	Min. 15'	Min. 8'	Min 6'	Min. 3'
Large Shrubs	Min. 6'	Min. 5'	Min. 5'	Min. 6'	Min. 4' Max. 6'	Min. 5'
Small	Min. 5'	Min. 4'	Min. 3'	Min. 3'	Min. 5'	Min. 3'

4. Parking Lot Landscaping and Screening

- a. Parking lots which are visible from a public right-of-way (excluding a public alley) shall have the following landscaping between the parking lot and the right-of-way:
 - (1) A landscape strip at least ten (10) feet in width or wider as may be required in ARTICLE XIV.
 - (2) One (1) tree for every forty (40) feet or fraction thereof of street frontage of the parking lot.
- b. Parking lots of greater than 5,000 square feet in area shall meet the following landscaping requirements for the interior of the parking lot.
 - (1) Within the interior of the parking lot there shall be one (1) square foot of landscaped area for each fifteen (15) square feet of the parking lot. In computing the lot area for this subsection, the area twenty (20) feet from the required perimeter landscaping may be excluded.
 - (2) Each interior landscaped area shall have at least one hundred fifty (150) square feet.
 - (3) The landscaped areas shall be located in a manner that breaks up the expanse of paving throughout the parking lot.

5. Trash Receptacle Landscaping and Screening

- a. Trash receptacles shall be screened from public view as follows:
 - (1). In all nonresidential districts trash receptacles shall be located at the rear of buildings and shall be screened with a constructed enclosure, earth berm or landscaping. In those instances where trash receptacles cannot be located in the rear of the buildings, location that is obscured from any abutting residential district and from public streets may be allowed by the Planning Commission.
 - (2) In residential districts, trash receptacles shall be located and screened with a constricted enclosure, earth berm or landscaping to effectively obscure the receptacle from abutting properties or public streets.
(also see section 1503-17)

SUGGESTED PLANT MATERIALS

EVERGREEN TREES

Pine	Douglas-Fir	Fir
Hemlock	Spruce	

NARROW EVERGREENS

Red Cedar	Arborvitae	Junipers
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LARGE DECIDUOUS TREES

Oaks	Ginkgo (male)	Birch
Linden	Hard Maples	Beech
Honeylocust (seedless & thornless)	Ash (seedless)	

SMALL DECIDUOUS TREES

Hornbeam	Hawthorn	Magnolia
Mountain Ash	Redbud	Flowering Dogwood
Flowering Crabs (disease resistant varieties)		

LARGE SHRUBS

Deciduous:	Honeysuckle	Lilac	Forsythia
	Border Privet	Buckthorn	Sumac
	Pyracantha	Barberry	Flowering Quince
	Sargent Crabapple	Dogwood (Red Osier, Grey)	Cotoneaster (Pekin, Spreading)
Evergreen:	Irish Yew	Hicks Yew	Mungo Pine
	Pfitzer Juniper	Savin Juniper	

SMALL SHRUBS

Deciduous:	Regal Privet	Fragrant Sumac	Japanese Quince
	Potentilla	Compact Burning Bush	Cottoneaster (Cranberry, Rockspray)
Evergreen:	Dwarf Mugo Pine	Big Leaf Winter Creeper	Arborvite
	Low Spreading Junipers (Andora, Hughes, Tamarack, etc.)		
	Spreading Yews (Dense, Brown's Ward, etc.)		

TREES NOT SUGGESTED

Box Elder	Willows	Soft Maples (Red, Silver)
Poplars	Horse Chestnut (nut bearing)	Tree of Heaven
Elms	Catalpa	Russian Olive