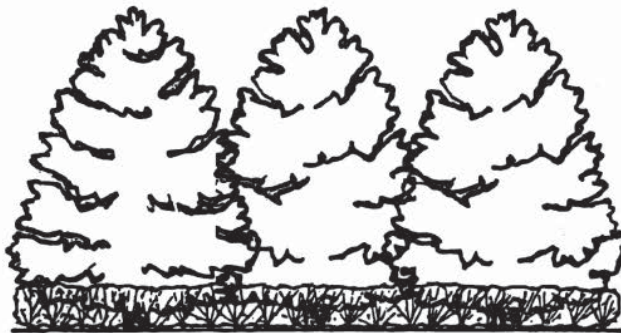


Type "A" Screen: Dense

APPROPRIATE LOCATION: Boundaries of commercial and industrial developments adjoining residential areas

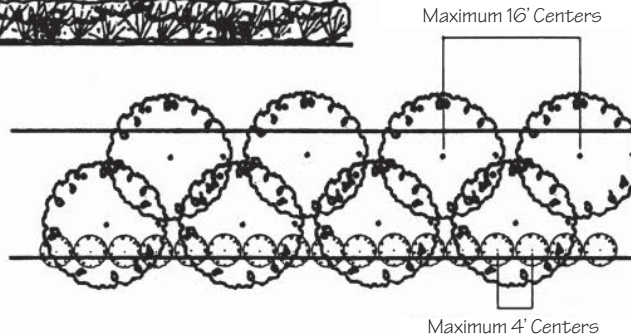
NOTE: Landscape buffer strips should be a minimum of 15 feet in width, and sown with grass or ground cover for their full width, allowing for mulch at the base of plantings.

- Two offset rows of deciduous or evergreen canopy trees with a 6 ft. high continuous dense evergreen hedge, fence, wall or earth berm

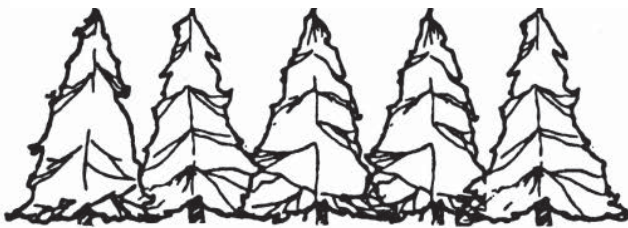


TREE HEIGHT
Installed: 8 ft.
Mature: 40 ft.

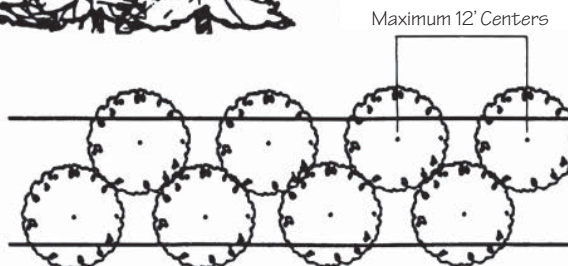
SHRUB HEIGHT
Installed: 4 ft.
Mature: 6 ft.



- Two offset rows of evergreen trees with branches touching the ground



TREE HEIGHT
Installed: 8 ft.
Mature: 30 ft.



INTRODUCTION

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This series of design guidelines defines several types of landscape screen. Each type is applicable to a certain intensity of conflict between adjacent land uses. Each screen type is illustrated by several planting schemes with an equivalent height, density and opacity of landscaping.

MPC uses these guidelines to illustrate desirable levels of screening appropriate to various site planning situations. Creative alternatives which achieve a comparable effect are encouraged.

For more information:

MPC
Development Services
Suite 403
City County Building
400 Main Street
Knoxville, TN 37902
Phone: 865 215-2500
Fax: 865 215-2068
Web: www.knoxmpc.org

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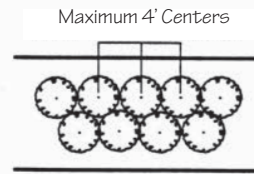
Type "B" Screen: Continuous

APPROPRIATE LOCATION: Screening parking and loading areas from adjoining residential and office districts

NOTE: Landscape buffer strips should be a minimum of 12 feet in width, and sown with grass or ground cover for their full width, allowing for mulch at the base of plantings.

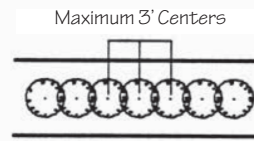
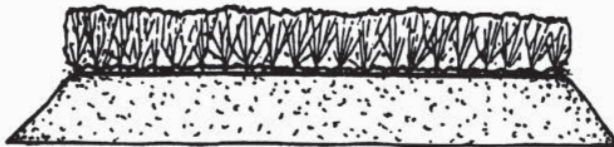
SHRUB HEIGHT
Installed: 4 ft.
Mature: 6 ft.

- Two offset rows of evergreen shrubs



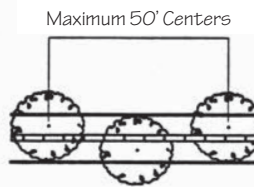
SHRUB HEIGHT
Installed: 2 ft.
Mature: 3 ft.

- A continuous row of evergreen shrubs on a 3 ft. high earth berm



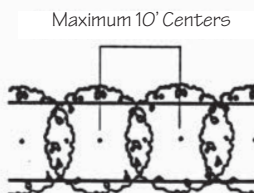
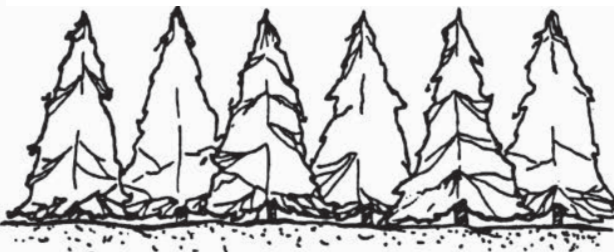
TREE HEIGHT
Installed: 8 ft.
Mature: 15 ft.

- A 5 ft. high masonry wall or timber fence with evergreen trees and low shrubs or climbing vines



TREE HEIGHT
Installed: 8 ft.
Mature: 20 ft.

- One row of evergreen trees with branches touching the ground



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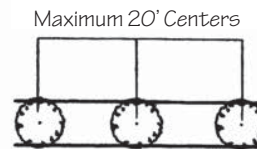
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Type "C" Screen: Partial

APPROPRIATE LOCATION: Between parking lots and public streets; boundaries of industrial and office development

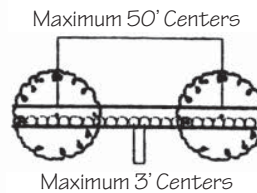
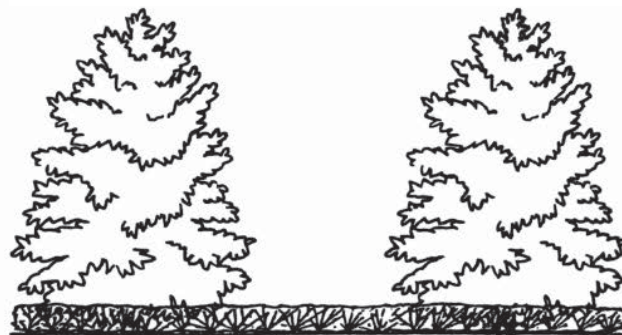
NOTE: Landscape buffer strips should be a minimum of 8 feet in width, and sown with grass or ground cover for their full width, allowing for mulch at the base of plantings.

- A row of small evergreen trees



TREE HEIGHT
Installed: 6 ft.
Mature: 15 ft.

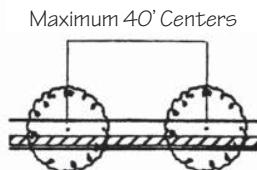
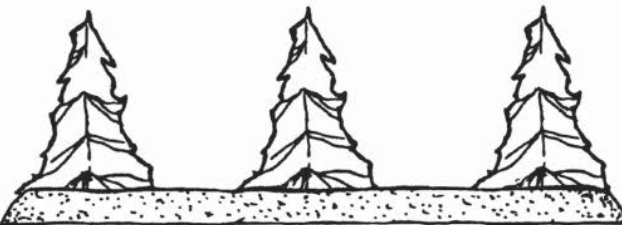
- A row of large broad leaf evergreen trees with a 3 ft. high wall or hedge (deciduous species of similar size & form could be used for every second tree)



TREE HEIGHT
Installed: 8 ft.
Mature: 40 ft.

SHRUB HEIGHT
Installed: 2 ft.
Mature: 3 ft.

- A row of evergreen conifers with a 3 ft. high earth berm or solid fence or wall



TREE HEIGHT
Installed: 6 ft.
Mature: 15 ft.

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