



Non-Residential Landscape Calculations

Street Yard Landscaping ([UDC Section 8.04.030](#))

All non-residential development, as defined per Section 8.01.040 of the UDC, is required to provide Street Yard Landscaping including a minimum amount of area, shade trees, and shrubs. The following is intended to help determine those required amounts and shall be included on the landscape plan. The street yard is the area between the building and the right-of-way line of an adjacent street.

Minimum Required Street Yard Landscape Area

The amount of Landscape Area required is:

Total square footage of the street yard X 0.2 (20%)

Required Landscaped Area shall consist of pervious areas not necessarily contingent to each other and able to support plant material.

Minimum Number of Required Street Yard Shade Trees

The minimum number of Shade Trees required is determined by the total size of the street yard:

For street yards smaller than 50,000 sq. ft., the number is:

Total square footage of the street yard ÷ 5000

For street yards between 50,000 and 500,000 sq. ft., the number is:

Total sq. ft. of the street yard minus 50,000 sq. ft. ÷ 10,000, plus 10 additional trees

For street yards larger than 500,000 sq. ft., the number is:

Total sq. ft. of the street yard minus 500,000 sq. ft. ÷ 25,000, plus 55 additional trees

Minimum Number of Required Street Yard Shrubs

The minimum number of shrubs required is determined by the total size of the street yard:

For street yards smaller than 50,000 sq. ft., the number is:

Total square footage of the street yard ÷ 5000 and multiplied by 3

For street yards between 50,000 and 500,000 sq. ft., the number is:

Total sq. ft. of the street yard minus 50,000 sq. ft. ÷ 10,000 and multiplied by 3, plus 30 additional shrubs

For street yards larger than 500,000 sq. ft., the number is:

Total sq. ft. of the street yard minus 500,000 sq. ft. ÷ 25,000 and multiplied by 3, plus 175 additional shrubs

Parking Lot Landscaping ([UDC Section 8.04.040](#))

All non-residential development, as defined per Section 8.01.040 of the UDC, is required to provide Parking Lot Landscaping including a minimum amount of area and shade trees. The following is intended to help determine those required amounts and shall be included on the landscape plan. The landscaping required for parking lots may be counted towards the Street Yard landscaping if located within the street yard.

Minimum Required Parking Lot Landscape Area

The square footage of Landscape Area required is:

The total number of parking stalls located between the building and the street X 20 plus the total number of parking stalls not located between the building and the street X 10.

Required Landscaped Area shall consist of pervious areas not necessarily contiguous to each other and able to support plant material.

Minimum Number of Required Parking Lot Shade Trees

The minimum number of Shade Trees required is determined by the total number of parking spaces:

Total number of parking stalls ÷ 12 (please note - parking stalls provided in excess of the UDC parking requirements shall be calculated as 1½ stalls each for purposes of this calculation)

Gateway Overlay District Landscaping ([UDC Section 8.04.050](#))

All non-residential development, as defined per Section 8.01.040 of the UDC, located along designated Gateway roadways as identified in Section 4.13 of the UDC are required to provide Gateway Overlay District Landscaping including a minimum amount of area, shade trees, and shrubs. The following is intended to help determine those required amounts and shall be included on the landscape plan. The landscaping required for Gateways may be counted towards the Street Yard landscaping if located within the street yard.

Scenic and Highway Gateway Overlay Districts

The required amount of live vegetative coverage is:

Lot width at designated right-of-way in feet X 25, then multiplied by 0.8 (80%)

The minimum number of Shade Trees required is:

Lot width at designated right-of-way in feet X 25, divided by 1000, then multiplied by 2

The minimum number of Shrubs required is:

Lot width at designated right-of-way in feet X 25, divided by 1000, then multiplied by 5

Downtown Gateway Overlay District

The required amount of live vegetative coverage is:

Lot width at designated right-of-way in feet X 10, then multiplied by 0.8 (80%)

The minimum number of Shade Trees required is:

Lot width at designated right-of-way in feet X 10, divided by 1000, then multiplied by 2

The minimum number of Shrubs required is:

Lot width at designated right-of-way in feet X 10, divided by 1000, then multiplied by 2

Bufferyard Landscaping ([UDC Section 8.04.060](#))

Development subject to Bufferyard Landscaping requirements as identified in Table 8.04.050.B.1 of the UDC are required to provide landscaping as identified below. The following is intended to help determine those required

amounts and shall be included on the landscape plan. The landscaping required for Bufferyards may not be counted towards any other landscaping requirements.

Low Level Bufferyard

The Low Level Bufferyard shall consist of a 10-foot wide planting area along the affected property line plus the following plantings:

The minimum number of Evergreen Ornamental Trees required is:

Linear feet of required bufferyard at property line ÷ 50, then multiplied by 2

The minimum number of Shrubs required is:

Linear feet of required bufferyard at property line ÷ 50, then multiplied by 4

Medium Level Bufferyard

The Medium Level Bufferyard shall consist of a 15-foot wide planting area along the affected property line plus the following plantings:

The minimum number of Shade trees required is:

Linear feet of required bufferyard at property line ÷ 50

The minimum number of Evergreen Ornamental Trees required is:

Linear feet of required bufferyard at property line ÷ 50, then multiplied by 2

The minimum number of Shrubs required is:

Linear feet of required bufferyard at property line ÷ 50, then multiplied by 8

High Level Bufferyard

The High Level Bufferyard shall consist of a 30-foot wide planting area along the affected property line plus a 6-foot screening wall in addition to the following plantings:

The minimum number of Shade trees required is:

Linear feet of required bufferyard at property line ÷ 50, then multiplied by 2

The minimum number of Evergreen Ornamental Trees required is:

Linear feet of required bufferyard at property line ÷ 50, then multiplied by 4

Screening ([UDC Section 8.04.070](#))

The Landscape Architect must demonstrate that proposed locations and the projected spread for the plantings proposed to provide screening, as allowed per Section 8.04.070 of the UDC, have been selected and designed in a manner that will meet the screening criteria for the particular item being screened at the time of planting and reach a height of three to four feet within two years. The landscaping required for Screening may not be counted towards any other landscaping requirements. The totals for all such plantings shall be included on the Landscape Summary Table.