

Landscaping Plan 1555 Catron Boulevard Rapid City SD

The size of the property at 1555 Catron Boulevard is 2.17 acres or 94,525 square feet. The office building on this lot is 60' x 66' covering 3,960 square feet. The remainder of the property is covered in grass.

Landscaping regulations for the city of Rapid City require 1 point of landscaping for each square foot of developed land not covered by a building.

$94,525 - 3,960 = 90,565$ total points of landscaping required.

Landscape Material Points Table

Large Trees	A minimum mature spread of 45 feet. Also, evergreen trees which reach a mature height of 20 feet	2,000 points
Medium Trees	A minimum mature spread of 25 feet.	1,000 points
Small Trees	A minimum mature spread of 15 feet	500 points
Opaque Hedge	A lineal reach of 15 feet and a height of 6 feet.	500 points
Shrubs	A minimum mature height of 2 feet	250 points
Ground Cover	One square yard	100 points
Grass	One square yard	10 points

The property at this location has 68,748 square feet of grass or 7638.6 square yards which equals 76,386 landscaping points. The property also has 6 spruce trees with a mature height of at least 20' which equals 12,000 landscaping points. The grand total of landscaping points at this property is 88,386 which means that Rapid City landscaping regulations require 2,179 points more than this property provides.

The addition of two spruce trees with a mature height of at least 20' is proposed. Each of these trees will add 2,000 landscaping points bringing the total landscaping points at this property to 92,386 which exceeds the requirements by 1,821 points.

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