



# Important Landscaping Information

## *About the Damage from Embers & Flammable Plants*



The picture above was taken at the Brighton Clubhouse in Barnegat. Embers from a 15,000 acre wildfire on May 15th, 2007 landed on a flammable shrub and this is what happens when they land in small pines and or cedar bushes. Firefighters got water on this pretty quick to prevent further damage and loss of the building. There are alternatives and below is a list of non flammable plants. If you click on the links for each plant, you'll see pictures of what they look like. The key is "low fire rating due to high live fuel moisture content". Small pines and cedar bushes are high fire rating even with moderate live fuel moisture content because of the sap having resins and when they shed, those needles and dead material hang in the branches creating the ladder effect.



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Scientific Name	Common Name	Use	Fire Rating	Comments
Aesculus parviflora	Bottlebrush buckeye	Flowering shrub: Screen, Specimen	Low	<a href="https://bygl.osu.edu/node/947">https://bygl.osu.edu/node/947</a>
Clethra alnifolia	Summersweet Clethra	Flowering shrub Screen, Specimen	Low	<a href="http://www.hort.uconn.edu/plants/detail.php?pid=117">http://www.hort.uconn.edu/plants/detail.php?pid=117</a>
Carpinus betulus fastigiata	Pyramidal European hornbeam	Small Shade Tree Screen, Specimen, hedge	Low	See picture of European hornbeam below. It can be sheared like a hedge.
Viburnum carlesii	Koreanspice viburnum	Flowering shrub: Screen, Specimen, hedge	Low	<a href="https://hvp.osu.edu/pocketgardener/source/description/vi_lesii.html">https://hvp.osu.edu/pocketgardener/source/description/vi_lesii.html</a>
Viburnum dentatum	Arrowwood viburnum	Flowering Shrub: Screen	Low	<a href="http://officinebotanichecrescenzo.it/prodotto/viburno/">http://officinebotanichecrescenzo.it/prodotto/viburno/</a>