

# Trees of West Torrens

## 'Capital' callery pear

**Botanical name** Pyrus calleryana 'Capital'

**Family** Roseaceae

**Mature size** 10m -12m high  
3m - 4m spread

**Trunk girth** 380mm - 450mm

**Flowers** ✓

**Fruit/Seeds** ✓

### Description

In Adelaide the 'Capital' callery pear tree reaches an approximate height of 10m to 12m and a spread of 3m to 4m after 20 years.

It is a small to medium narrow column-formed deciduous tree with ascending branches. It is great for narrow restricted growing spaces. The narrow-oval, glossy dark green leaves have distinctively wavy margins and turn copper in autumn. In spring it produces prolific flowers with a strong fragrance. The trunk has thin bark which can be easily damaged by mechanical impact.

This tree is moderately tolerant to drought and prefers well drained soil conditions however planting is variable and it has been widely planted in urban areas where it generally grows satisfactorily.

The 'Capital' callery pear is moderately tolerant to root disturbance and there has been good evidence of successful recovery from root damage in urban landscapes. It is a reasonably shallow rooted tree which increases its suitability to small urban sites. It needs pruning as needed in winter and unlike the 'Bradford' will tolerate strong winds. It is successfully grown in urban areas where air pollution, poor drainage, compacted soil, and/or drought are common.



*Examples of the 'Capital' callery pear as a street tree in West Torrens can be found on Mortimer Street, Kurralta Park - planted in 2002.*



### Tree facts

A mature, healthy 'Capital' callery pear tree at **12 metres** tall:



**26** of these trees provide enough oxygen for one person for a year.



Provides **7m<sup>2</sup>** of canopy shade, equal to the shade of **2** beach umbrellas.



Removes **25 grams** of harmful air pollution every year.

Disclaimer: This information is specific to the climate and soil types of Adelaide. Tree facts from iTree.

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