



# Design Standards for Urban Infrastructure

## Plant Species for Urban Landscape Projects in Canberra

**Botanical Name:** *Zelkova serrata* 'Musashino' (ZEmu)

**New species**

**Common Name:** Musashino zelkova

### Species Description

- Deciduous
- Medium sized tree with narrow and compact upright growth
- Smooth grey bark with horizontal lenticels, exfoliating in patches to expose orange inner bark
- Green foliage with serrate margins in summer, turning yellow and copper-bronze in autumn
- Inconspicuous fruit and flowers in spring

### Height and width

14 metres tall by 5 metres wide

### Species origin

Japan, cultivar originates from the Musashino region of Japan

### Landscape use

- Available Soil Volume required:  $\geq 45\text{m}^3$
- Can be used as a street tree, in park, schools, commercial precincts and home gardens
- Good for use as a screening tree and in restricted spaces
- Excellent possible alternative to *Celtis australis*

### Use considerations

- High frost tolerance and high drought tolerance once established
- Grows in most soils types with good drainage; does not tolerate wet sites
- Grows well in full sun or part shade
- [Medium longevity](#)
- Moderate to fast rate of growth
- Low flammability
- Pruning should be done in late autumn
- Resistant to Dutch elm disease

### Examples in Canberra

Not known in Canberra in public plantings

### Availability

Commercially available

