Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

overnment ransport Canberra nd City Services

Botanical Name: *Zelkova serrata* 'Musashino' (ZEmu) 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: ≥45m³
- 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

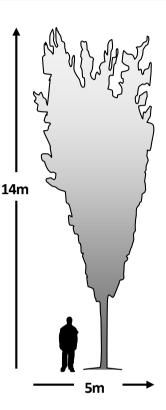
- High frost tolerance and high drought tolerance once established
- · Grows in most soils types with good drainage; does not tolerate wet sites
- Grows well in full sun or part shade
- Medium longevity
- Moderate to fast rate of growth
- Low flammability
- Pruning should done in late autumn
- Resistant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

Examples in Canberra

Not known in Canberra in public plantings

Availability

Commercially available



New species