

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Ulmus parvifolia* 'Todd' (Upt)

Common Name: Todd Chinese elm

New Design Standards Species

Species description

- Deciduous
- Broad ovate to rounded tree with wide spreading branches
- Greyish-brown bark, exfoliating in patches to reveal brownish-orange bark
- Dark green leaves turning bronze/yellow in autumn
- Inconspicuous flowers in spring
- Fruit is a [samara](#)

Height and width

10 metres tall by 11 metres wide

Species origin

China/Japan; cultivar developed by Fleming's Nurseries in 2001

Landscape use

- Available Soil Volume required 36m³
- Can be used in parks and open areas or as a street tree on wide verges
- Requires a minimum clearance of 7 meters from buildings

Use considerations

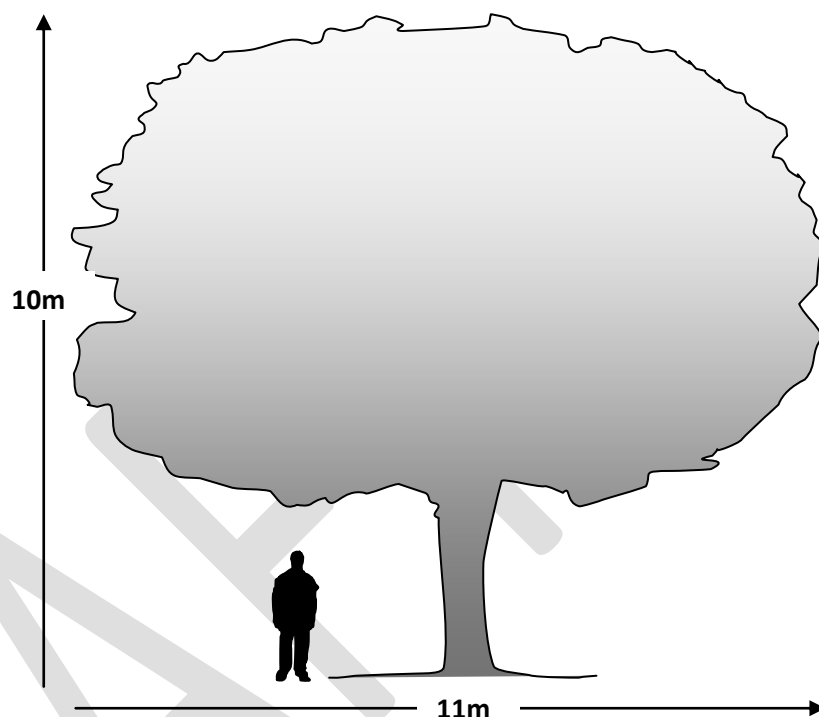
- Suits Canberra's climate
- High frost and drought tolerance
- Tolerates clays, loams, sandy, alkaline and acidic soils; particularly tolerant to clay soils
- [Medium longevity](#)
- Vigorous growth when young if provided with irrigation
- Low flammability
- Resistant to elm leaf beetle and Dutch Elm Disease
- Can require formative pruning to establish a good single trunk and strong branching
- Vigorous root system with surface roots that may cause future maintenance issues; roots will sucker if damaged

Examples in Canberra

Not known in Canberra in public plantings

Availability

Commercially available



ACT
Government

Territory and Municipal Services