# Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

## Botanical Name: Ulmus parvifolia 'Todd' (Upt) Common Name: Todd Chinese elm

## **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: ≥45m<sup>3</sup>
- Can be used in parks and open areas or as a street tree on wide verges
- Should not be planted near nature reserves, creeks or watercourses

## **Use considerations**

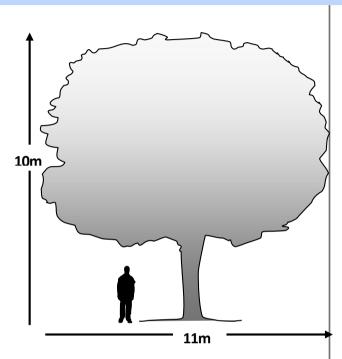
- High frost and drought tolerance
- Tolerates clays, loams, sandy, alkaline and acidic soils; particularly tolerant to clay soils
- Medium longevity
- Vigorous growth when young if provided with irrigation
- Low flammability
- Resistant to elm leaf beetle and Dutch Elm Disease
- Formative pruning is required to establish a single trunk and good branch structure
- Vigorous root system with surface roots that may cause future maintenance issues; roots will sucker if damaged

## **Examples in Canberra**

Dulcie Holland Crescent, Moncrieff

#### **Availability**

Commercially available





### New species