



ACT
Government

Transport Canberra
and City Services

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Populus deltoides* 'Weetangera' (POdw)

New species

Common Name: Weetangera eastern cottonwood

Species Description

- Deciduous
- Wide spreading tree with an open, irregular crown
- Silvery-white bark when young, becoming dark grey and deeply fissured on old trees
- Large, triangular shaped, shiny green foliage; leaves are bright red as they emerge in spring and remaining red-tinged in summer, before turning bright yellow in autumn
- Reddish-purple male [catkins](#) and green female [catkins](#) in spring
- White cottony seeds borne in capsules

Height and width

20 metres tall by 15 metres wide

Species origin

North America, from Quebec to Florida; cultivar developed as part of a forestry improvement program at the ANU under Lindsay Pryor

Landscape use

- Available Soil Volume required: $\geq 70\text{m}^3$
- Only suitable for use in parks and open spaces due to its size and spread
- Should not be planted near nature reserves, creeks, watercourses or floodplains

Use considerations

- Grows well in the ACT in almost all conditions
- High frost and drought tolerance
- Will suit most soils but performs best in deep loams with a good water supply
- [Medium longevity](#)
- Fast growth rate
- Low flammability
- Can sucker to a small extent, but usually only when roots are disturbed
- Produces pollen which attracts bees

Examples in Canberra

Along Curtin and Yarralumla Creek and near Blundell's Cottage

Availability

Yarralumla Nursery

