



ACT
Government

Transport Canberra
and City Services

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *x Chitalpa tashkentensis* (CHt)

New species

Common Name: Chitalpa

Species Description

- Deciduous
- Short or multi-trunked tree with an open spreading habit
- Grey-brown shallowly fissured bark
- Dark green leaves turning yellow in autumn
- Pale lilac trumpet shaped flowers in summer
- No fruit as it is a sterile hybrid

Height and width

10 metres tall by 8 metres wide

Species origin

Southern and south west USA; a hybrid between *Chilopsis linearis* and *Catalpa bignonioides*

Landscape use

- Available Soil Volume required: $\geq 30\text{m}^3$
- Can be used in urban parks or as a shade tree in home gardens
- A useful specimen tree for its flowers and foliage
- An initial low level of use in Canberra's urban environment is recommended to trial the species locally

Use considerations

- High frost tolerance to minus 15 degrees Celsius and high drought tolerance
- Requires well drained soils, however should perform well in a variety of soil types in Canberra; not suited to water logged areas
- Grows best in full sun to part shade
- [Medium longevity](#)
- Low flammability
- Reported to have rapid growth rate in early years, followed by moderate growth
- Can be affected by powdery mildew in the US, but this does not seem to be a problem in Australia
- Formative pruning may be required to create a single trunk

Examples in Canberra

Not known in Canberra in public plantings.

Availability

Commercially available

