

# Design Standards for Urban Infrastructure

## Plant Species for Urban Landscape Projects in Canberra

**Botanical Name:** x *Chitalpa tashkentensis* (CHt)

**Common Name:** chitalpa

New Design Standards Species

### 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 19m<sup>3</sup>
- 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
- Requires a minimum clearance of 5 metres from buildings

### Use considerations

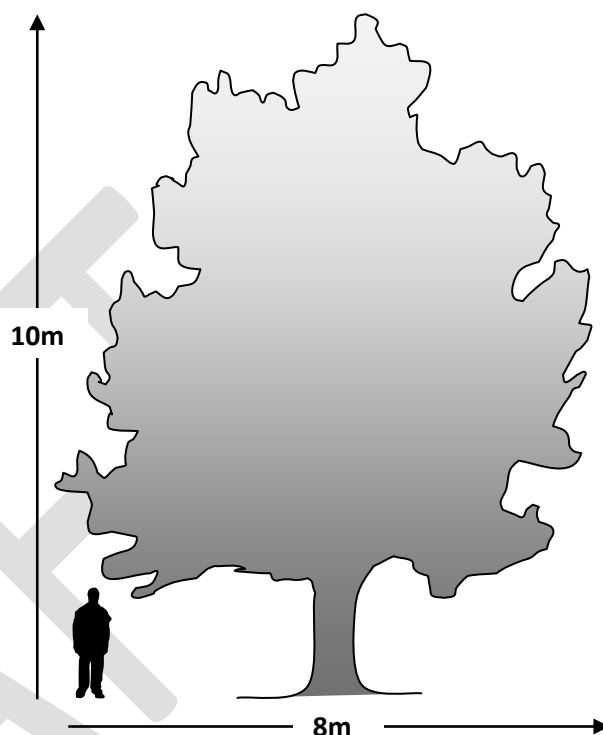
- High frost tolerance (to minus 15 degrees Celsius) and high drought tolerance
- Requires well drained soils, however should perform well in a variety of soil types in Canberra; not suited to water logged areas
- [Medium longevity](#) and low flammability
- Reported to have rapid growth rate in early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

### Examples in Canberra

Not known in public plantings in Canberra

### Availability

Commercially available



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Territory and Municipal Services