

# Design Standards for Urban Infrastructure

## Plant Species for Urban Landscape Projects in Canberra

**Botanical Name:** *Catalpa bignonioides* (CATb)

**Common Name:** Indian bean tree

### Species description

- Deciduous
- Wide spreading tree with broad dome-shaped canopy
- Brown to grey bark
- Large heart shaped leaves
- Large clusters of foxglove-like cream spotted purple flowers
- Long, thin bean-like fruit pods

### Height and width

15 metres tall by 12 to 15 metres wide

### Species origin

Eastern United States of America

### Landscape use

- Available Soil Volume required 68m<sup>3</sup>
- Only suitable for use in urban parks as a shade tree
- Requires a minimum clearance of 7 metres from buildings

### Use considerations

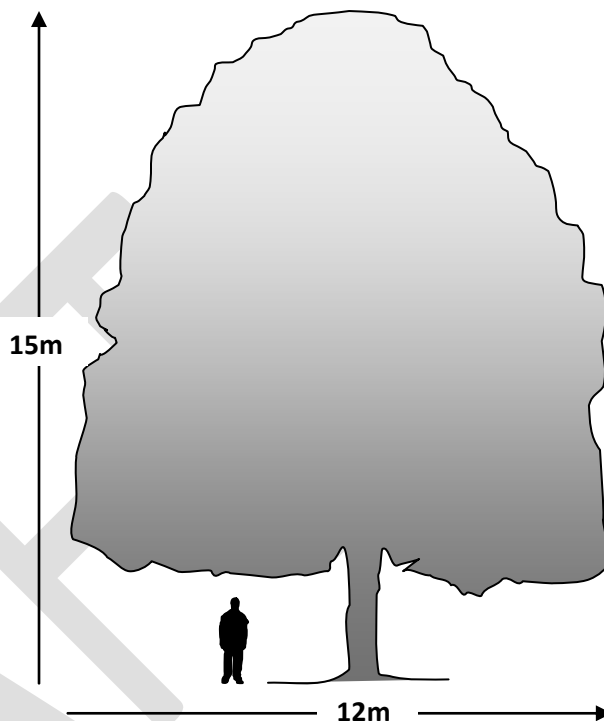
- Suitable for Canberra's climate
- High frost tolerance to minus 10 degrees Celsius and moderate drought tolerance
- Grows well in most soils, however prefers well-drained sites
- [Long lived](#)
- Moderate to fast growth rate
- Very low flammability

### Examples in Canberra

Entrance to the Canberra Rex Hotel on Northbourne Avenue

### Availability

Commercially available



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Government

Territory and Municipal Services