Design Standards for Urban Infrastructure
Plant Species for Urban Landscape Projects in Canberra

<table>
<thead>
<tr>
<th>Botanical Name:</th>
<th>x Chitalpa tashkentensis (CHt)</th>
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<tbody>
<tr>
<td>Common Name:</td>
<td>chitalpa</td>
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<td>New Design Standards Species</td>
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**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$^3$
- 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
- 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