



# Design Standards for Urban Infrastructure

## Plant Species for Urban Landscape Projects in Canberra

**Botanical Name:** *Populus simonii* (POs)

**Common Name:** Chinese poplar, Simon's poplar

### Species Description

- Deciduous
- Medium sized upright columnar tree with short branches
- Silvery bark
- Attractive rounded leaves that are deep rich green above and silvery green underneath
- Flowers from October to December
- Fruit ripens from November to January

### Height and width

15 metres tall by 4 to 5 metres wide

### Species origin

Central and northern China

### Landscape use

- Available Soil Volume required:  $\geq 70\text{m}^3$
- Can be used as a street tree, in urban parks and in avenue plantings
- Can be used in commercial precincts and large home gardens
- Should not be planted near nature reserves, creeks, watercourses or floodplains

### Use considerations

- Grows well in Canberra
- High frost tolerance (to minus 10 degrees Celsius) and good drought tolerance
- Grows in most Canberra soils, preferring well drained soils
- Not suitable for dry sites
- Does not suit shady areas
- [Medium to long lived](#)
- Fast growing
- Low flammability
- Little to no suckering habit
- Produces pollen and is wind-pollinated

### Examples in Canberra

St Edmund's College grounds, adjoining Canberra Avenue

### Availability

Commercially available

