



# Design Standards for Urban Infrastructure

## Plant Species for Urban Landscape Projects in Canberra

**Botanical Name:** *Pinus sabiniana* (PIs)

**Common Name:** Digger pine

### Species Description

- Evergreen
- Tall tree with a heavy trunk and a shadeless head of branches
- Dark brown deeply furrowed bark
- Light, open grey-green foliage with long needles held in [fascicles](#) of three
- Male flowers are yellow and female flowers are dark purple
- Cones are large and heavy and egg shaped when open

### Height and width

15 metres tall by 10 metres wide

### Species origin

Sierra region of California, USA

### Landscape use

- Available Soil Volume required:  $\geq 45\text{m}^3$
- Suitable for urban parks, however not near playgrounds, playing fields or picnic areas due to the large heavy cones
- Also useful for backdrop and screen plantings in the wider landscape
- Not suitable for urban street planting or carparks
- Should not be planted near nature reserves, creeks or watercourses

### Use considerations

- Grows well in the Canberra climate
- High frost tolerance to minus 10 degrees Celsius and high drought tolerance
- Suitable to most of Canberra's soils
- Grows in full or part sun
- [Long lived](#)
- Fast growing
- High flammability
- Produces pollen and seeds; attracts birds

### Examples in Canberra

General Bridges Drive, Duntroon and Westbourne Woods

### Availability

Commercially available from specialist conifer nurseries; may require forward ordering

