



Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Quercus douglasii* (Qdo)

New species

Common Name: Blue oak

Species Description

- Deciduous
- Moderately sized round headed tree with a slender trunk
- Light grey bark
- Small blue-green leaves with a waxy coating
- Yellow-green male [catkins](#) and small, solitary female flowers in spring
- Long, thin gently tapering acorns

Height and width

15 metres tall by 12 metres wide

Species origin

Inland valleys and slopes of central to southern California, USA

Landscape use

- Available Soil Volume required: $\geq 45\text{m}^3$
- Suitable for use as a street or park tree

Use considerations

- High frost and drought tolerance
- Grows on dry slopes and hills and on shallow sites, in soils ranging from gravelly loams to clay loams
- Long lived
- Slow growing
- Low flammability
- Susceptible to powdery mildew
- Acorn drop may be a nuisance in pedestrian areas

Examples in Canberra

Lobelia Street, O'Connor, Westbourne Woods and the National Arboretum Canberra

Availability

Not readily available, may require forward ordering

