

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Quercus phellos* (Qph)

Common Name: willow oak

Species description

- Deciduous
- Pyramidal shape when young, developing into a tall broad headed tree
- Reddish-brown bark when young, becoming grey with age
- Distinctive willow like leaves with entire margins, light green in spring turning yellow to orange in autumn
- Olive-green male [catkins](#) and inconspicuous brown-green female flowers
- Small acorns held in shallow saucer-like cups

Height and width

12 metres tall by 9 metres wide

Species origin

Atlantic states of the USA to northern Florida, and westwards to the Mississippi River

Landscape use

- Available Soil Volume required 24m³
- Can be used as a street tree on suitable size verges
- Especially useful as a shade tree in urban parks
- Requires a minimum clearance of 6 metres from buildings

Use considerations

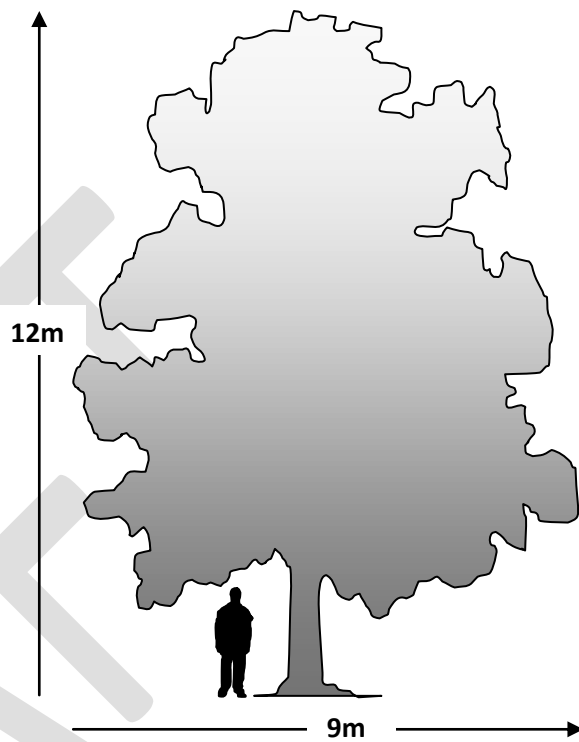
- Suitable for Canberra's climate
- High frost tolerance and drought tolerance
- Will grow in most local soils
- [Long lived](#)
- Fast growing
- Very low flammability
- Grows best in full sun

Examples in Canberra

Linnaeus Way, ANU

Availability

Commercially available



ACT
Government

Territory and Municipal Services