



**ACT**  
Government

Transport Canberra  
and City Services

# Design Standards for Urban Infrastructure

## Plant Species for Urban Landscape Projects in Canberra

**Botanical Name:** *Quercus cerris* (Qce)

**Common Name:** Turkey oak

### Species Description

- Deciduous, but holds leaves well into winter
- Large pyramidal shaped tree with rounded canopy
- Dark grey, deeply furrowed bark
- Dark green leaves with moderately rounded to triangular lobes, turning yellow-bronze in autumn
- Flower is a [catkin](#) which is produced in spring
- Acorn with cup densely covered in long bristles

### Height and width

15 to 20 metres tall by 12 to 15 metres wide

### Species origin

Asia Minor/Turkey to southern Europe

### Landscape use

- Available Soil Volume required:  $\geq 70\text{m}^3$
- Suitable for use as a street tree on wide verges or in urban parks

### Use considerations

- High frost tolerance to minus 10 degrees Celsius and high drought tolerance
- Will grow on all types of soils in Canberra
- [Long lived](#)
- Moderate growth rate
- Low flammability
- Can have minor problems with oak leaf miner
- Retains leaves to mid-winter which may cause issues for solar access
- Acorn drop may be a nuisance in pedestrian areas
- Produces pollen

### Examples in Canberra

Wakefield Avenue, between Northbourne Avenue and Cowper Street, Ainslie and Hovea Street, O'Connor

### Availability

Commercially available

