Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Callistemon* 'Harkness' (Cha) Common Name: Harkness bottlebrush

Species Description

ransport Canberra nd City Services

- Deciduous or evergreen
- Evergreen
- Rounded to spreading form often with low branches
- Rough, fissured brown bark
- Glossy green leaves and bronze new growth
- Dense crimson-red bottlebrush flowers in early spring
- Fruit are woody seed capsules

Height and width

3 to 6 metres tall by 2 to 3 metres wide

Species origin

Likely to be a hybrid between *Callistemon viminalis* and *Callistemon citrinus*

Landscape use

- Available Soil Volume required: ≥15m³
- Can be used as a street tree, particularly on narrow verges or under powerlines
- Can be used in parks, commercial precincts, home gardens and wildlife corridors

Use considerations

- Moderate frost and drought tolerance
- Suitable for a range of soils, however performs better on deeper soils on flat to slightly sloping ground with better moisture retention
- Can grow in drier areas, but may become woody and much less thrifty
- Once appropriately established will tolerate seasonally dry or wet sites
- Medium longevity
- Fast initial growth rate
- Moderate to high flammability
- Can be rejuvenated after heavy pruning
- Produces pollen and seeds which attracts bees, birds and butterflies
- Flowers are highly attractive to birds as a source of nectar
- Provides wildlife habitat

Examples in Canberra

State Circle, Forrest

Availability

Commercially available

