3 TREE CONTAINERS & TEMPORARY GREENING

While the installation of permanent in-ground trees is strongly preferred, there may be situations where tree containers are appropriate as a temporary initiative or as a more permanent solution when in-ground tree installation is not viable. Tree containers and parklets can also be a viable option as a temporary greening measure while more long-term streetscape re-design projects are being completed; for example on Westbury Street.

KEY BENEFITS

- Can be used by COPP to trial street tree canopy interventions.
- Can be used as a temporary intervention to boost canopy.
- Can be used to introduce canopy where service or cost constraints may be prohibitive to installing permanent tree installations.
- The selected container can contribute to place making and neighbourhood character identity.

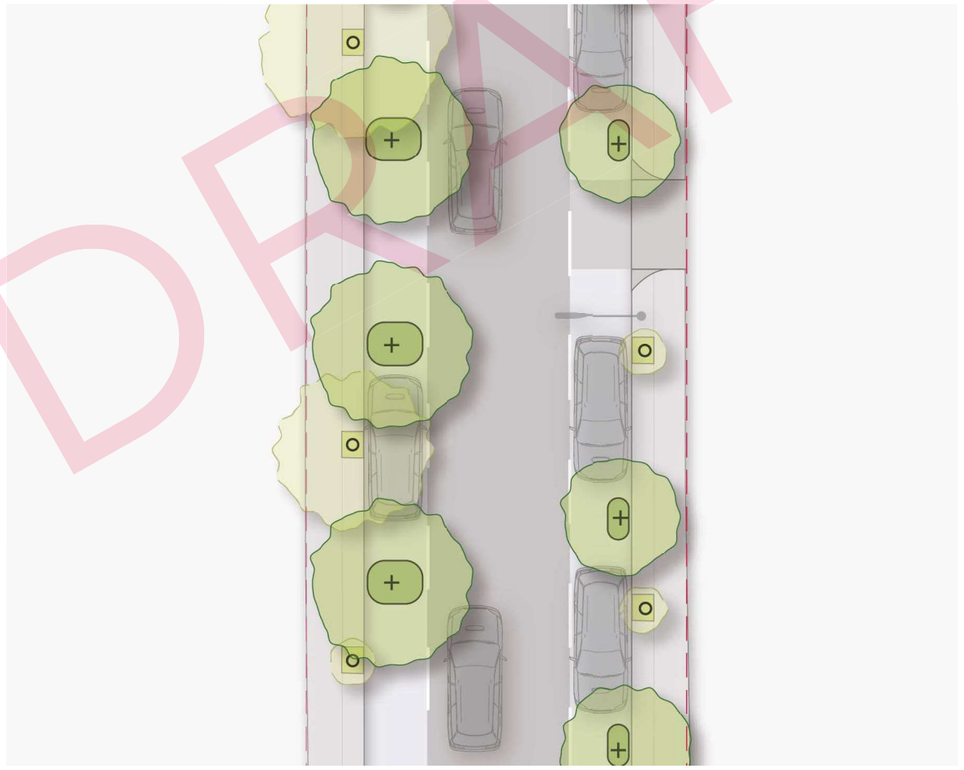


Figure 45: Highlighting all of the streets that are suitable for tree containers and temporary greening.

FUNCTIONAL LAYOUT



STREET SECTION



STREET PLAN SCALE 1:200 0 5 10m

TECHNICAL AND MAINTENANCE CONSIDERATIONS

- Tree planters should be as large as practicable in order to increase soil volume, water retention and reduce heat vulnerability.
- Planters should be designed to be moveable via a forklift or similar.
- Irrigation or hand watering required year-round, particularly during hot dry periods.
- Suggest low litter-producing species as the trees will directly overhang the road.

ADDITIONAL OPPORTUNITIES TO BE CONSIDERED AS PART OF INTERVENTION

- May form part of a temporary pop-up park design, as shown on Dickens Street in Balaclava.
- Consider planting food-producing species for additional community benefits.
- Container design can be commissioned to local artists.

FINANCIAL & RESOURCE COMMITMENT

$ **TBD** $$$

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EXEMPLAR IMAGERY



An example of a planting container with sufficient soil volume for a tree by Street Furniture Australia (Image Credit Street Furniture Australia).

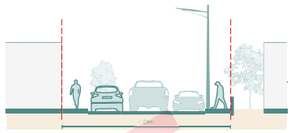
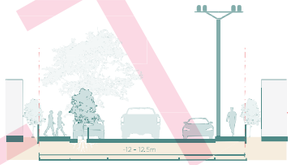
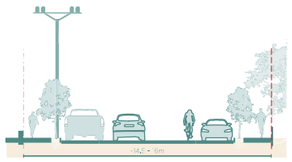
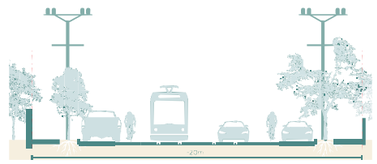


Planting containers on Olympic Boulevard, Richmond (Image Credit Google Street View).



Temporary tree container planters in the City of Melbourne (Image Credit City of Melbourne).

SUITABLE STREET TYPES, TREE SIZE AND FORM GUIDANCE

STREET TYPE	CONFIGURATION	RECOMMENDED TREE SIZE	RECOMMENDED TREE FORM
Micro Street		Depenmdant on container size (likely Small to Medium)	Narrow canopy spread
Narrow Street		Depenmdant on container size (likely Small to Medium)	Narrow to medium canopy spread
Typical Street		Depenmdant on container size (likely Small to Medium)	Medium canopy spread
High Street		Depenmdant on container size (likely Small to Medium)	Medium to large canopy spread
Connector Boulevard	Westbury Street is a Connector Boulevard Street Type, however it has been identified by CoPP as being suitable for Tree Containers & Parklets as a temporary measure while bike lane designs are being finalised for the street.		

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