7 TREE CUT OUTS (WITHIN FOOTPATH)

In this intervention designated planting spaces for street trees are created by cut outs in the footpath, in locations where underground and overhead services are not constraints, and footpath widths can be maintained. These cut outs are the lowest-cost initiative and do not require net loss of car parks. On busy streets, tree guards should be incorporated into the cut out to protect the tree.

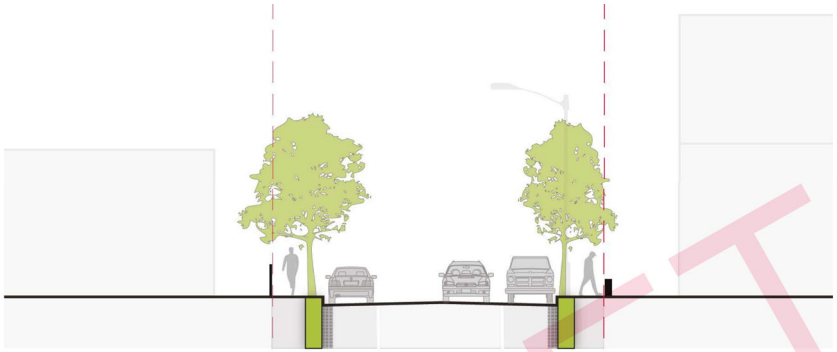
KEY BENEFITS

- No net loss of car parking.
- Low-cost and adaptable initiative.



Figure 49: Highlighting all of the streets that are suitable for tree cut outs.

FUNCTIONAL LAYOUT



STREET SECTION



STREET PLAN

SCALE 1:200 0 5 10m

TECHNICAL AND MAINTENANCE CONSIDERATIONS

- Formative pruning required to establish clear sight lines.
- Depending on the proximity of trees to overhead services a tree species may need to be selected that will tolerate crown pruning at maturity.
- Sightlines will need to be considered as part of tree placement and may impact the number of trees that can be installed.
- Structural soil should be considered to increase soil volumes and connect soils below pavement.
- Irrigation or hand watering required during hot dry periods.
- Suggest low litter-producing species as the trees will directly overhang the road and footpath.

ADDITIONAL OPPORTUNITIES TO BE CONSIDERED AS PART OF INTERVENTION

- IWM interventions such as passive irrigation, soaker pits and rain gardens.
- Understorey planting that increases and supports site biodiversity.

FINANCIAL & RESOURCE COMMITMENT

$ **TBD** $$$

DRAFT