

7. CHARLESTON – TREE SPECIES

Officer responsible City Streets Unit Manager	Authors Lorraine Wilmshurst, Consultation Leader City Streets, DDI 941- 8662 Dennis Preston, Team Leader Landscape, DDI 941-8728
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The purpose of this report is to inform the Board of a discussion held with a Charleston residents' representative about the tree species to be planted in Barbour and Charles Streets.

BACKGROUND

As part of the consultation on the proposed work in Barbour Street and Charles Street, a meeting was held with residents on Friday, 4 April 2003. At that meeting concern was expressed about the type of trees to be planted in the area.

The meeting asked that residents Brendan Devlin and Sue Roper meet with the Landscape Architect for the project to discuss the species that are to be planted in the Charleston Area.

DISCUSSION

The Landscape Architect has spoken with Brendan Devlin. As a result, Mr Devlin recommended that *Pittosporum eugenioides* (lemonwood), *Maytenus boaria*, and *Amelanchier Canadensis* be used.

Before proceeding further, Walter Fielding–Cotterell's (City Arborist) advice was sought regarding these species. He commented as follows:

Pittosporum eugenioides is a smaller evergreen tree and can be used in the landscaping areas.

Maytenus boaria grows to 8 metres plus and is too large for a street tree in this area. It is an evergreen and suckers (ie, sends shoots up from its root system).

Amelanchier canadensis is a deciduous tree that has nice autumn colours and flowers. It is a multi-stemmed species. However there is a single stem variety that Council Officers will attempt to source – *Amelanchier lamarckii* - but it is quite rare.

The Landscape Architects are recommending that the *Pittosporum eugenioides* and *Sophora microphylla* (kowhai) be used in the landscape areas, and that the street-trees be *Amelanchier lamarckii* if the single stemmed variety can be sourced, *hoheria angustifolia* (narrow leafed lacebark) and *Plagianthus regius* (ribbonwood). The lacebark, kowhai, and ribbonwood are on the tree list on the Charleston NIP and have been approved by the community and the Board.

The existing trees in Barbour Street and Charles Street need to be tidied up and this maintenance will be done as part of the tree planting work.

CONCLUSION

The Landscape Architects and the City Arborist have considered the tree species that were suggested by the residents and have included those that are appropriate as well as including other species that were listed in the Charleston NIP which has been approved by the community and the Board.

Staff

Recommendation: That the information be received.

Chairperson's

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