

**4. LINCOLN ROAD - TORRENS ROAD TO BARRINGTON STREET
LANDSCAPING PLAN ASSOCIATED WITH ROAD WORKS**

RR 9553

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| Corporate Plan Output: Capital Works Programme 1998/99, 1999/2000 | |

The purpose of this report is to provide advice to the Council of the landscaping proposed as part of the reconstruction and widening of Lincoln Road, between Torrens Road and Barrington Street. This information was sought by the Committee when it approved the roading scheme in 1998.

INTRODUCTION

Work on the Lincoln Road project has commenced with power and telecommunication services being relocated at the Torrens Road end of the project. Road works will commence early in the 1999/2000 financial year following relocation of all affected services. Landscaping will form part of the contract to upgrade Lincoln Road to a four lane, median divided road.

LANDSCAPING

Plans with details of planting proposals were displayed at the meeting.

Planting is mainly concentrated in the new median strip, with some berm strips (mainly on the north side) also included. Choice of trees for the median is constrained by the width, which does not allow for a canopy spread of more than 4 metres without encroachment onto the carriageway. Lincoln Road forms part of the 'over dimension vehicle' network.

With this in mind, provision has already been made for growing a batch of upright Hornbeams (*Carpinus betula* 'Fastigiata'), of which approximately 50 will be established in the median. Another potential constraint on median planting is the decision not to excavate and remove existing paving, which includes a length of mass-concrete slab matching the old tramline route. In the case of the trees this will be resolved by excavating a pit through the paving for each individual specimen. Under planting species have been chosen to suit the relatively shallow soil bed, with provision for drainage holes through the old paving at regular intervals to prevent waterlogging and possible damage to the new seal. The plants comprise an assortment of hardy ornamental species selected for appropriate height and low maintenance requirements. Grass areas are confined to easily mown longitudinal strips. To ensure satisfactory establishment, particularly of the trees, an automatic irrigation system will be provided.

Planting along the berms includes appropriate groundcover species underneath the protected trees on the old showground frontage, and replacements for trees removed elsewhere. On the south side the narrow berm does not generally allow space for trees except on the motorway land adjoining the overbridge; here several replacement trees are provided, and on both berms the kerbline has been varied to preserve existing trees where possible.

Recommendation: That the landscape plan for Lincoln Road be adopted.