

LEGISLATIVE ASSEMBLY OF THE NORTHERN TERRITORY

WRITTEN QUESTION

Mr Maley to the Minister for Infrastructure, Planning and Logistics:

Cavenagh Street Shade Structure

- 1. Please provide the latest cumulative total and itemised breakdown of costs of designing, delivering, maintaining and upgrading the Cavenagh Street Shade Structure?**

The Cavenagh Street Shade Structure forms part of a wider Heat Mitigation Trial in and on Cavenagh Street. The following breakdown is for a project for 55-meter shade structure with lighting and vegetation to help cool the CBD:

- Design and associated costs - \$215 082
- Construction project costs - \$3 183 203
- Support and maintenance - \$102 896

- 2. The growth of the vines has failed to improve, even after the installation of the jute netting. What are you now going to do about the slow growth of vines?**

Continue to support the vines to thrive and grow to reach the plant's cooling potential with regular maintenance regime.

- 3. Will you consider planting a replacement vine? Will you consider obtaining independent expert advice?**

Not at this point in time as it is not necessary. Expert advice has been routinely received and used to inform support and maintenance for the plants.

- 4. What, if anything, is being done about the treated wood, which is deteriorating due to exposure to sun and water?**

The timber sourced from North East Arnhem Land and supplied by the Gumatj Corporation is a high quality Darwin stringy bark, one of the best hardwoods in Australia. It will present with different hues over its lifecycle and the seasons, as it naturally fades.

As part of the construction project, these timbers were oiled on each end and where penetrations were made to connect members via stainless steel plates and where they crossed over when in place atop the galvanised steel frame. The maintenance such as oiling of ends and contact surfaces is recommended around every five years.

- 5. Have there been any claims from the public from motor vehicles being damaged due to liquids dripping from the wooden shade structure? If yes, how many and what cost?**

There has not been a formal complaint received by the Department of Infrastructure, Planning and Logistics.

- 6. How long is the wood on the shade structure expected to last? When is it expected this will need to be replaced? Is there a budget for this replacement?**

The timber and structure has a 50 year lifecycle. At this time it is not scheduled for replacement.

- 7. It is reported that the periodic cost of maintenance for the shade structure is approximately \$4,000 per month. Is that still the cost? If not, what is the current cost? What is included in this charge? Can this cost be reduced in any way?**

Past maintenance had averaged \$4155 per month. The scheduling of maintenance has, and will continue to fluctuate between the wet and dry seasons. Going forward the cost of the after-hours scheme will be \$12 000 per service, every few months.