

VMDC Planning

Subject:

FW: Further request for advice -re stormwater dispersion -Garage extension - Re Arboricultural Impact assessment July 2020 -

From: info@bradshawtreeservices.com.au <info@bradshawtreeservices.com.au>

Sent: Monday, 21 February 2022 4:24 PM

To: 'Jill Morrison' <jillpmorrison@gmail.com>

Subject: RE: Further request for advice -re stormwater dispersion -Garage extension - Re Arboricultural Impact assessment July 2020 -

Hi Jill,

There always seems to be an issue with council.

The potential problems with an onsite water dispersal point can be extended periods of wet soils where the dispersion occurs. Trees such as angophora costata cannot tolerate a wet soil.

In saying this there is an existing system and the increased roof area is not significantly larger. The slope of the site allows the quicker movement of water, preventing water build up. The additional water can encourage the growth of weeds.

Installing a pipe down to the street is likely to cause more damage to root systems during the excavation process. However under arborist supervision and hand excavation the effects would not be to the detriment of any trees. The other issue is if the pipe travels over rocks and is exposed, it will over time become brittle and impacts from falling branches will break the pipe. The water will not be dispersed and will cause erosion. Plus it is likely to cost significantly more.

I would be in favour of a dispersal system as you can pick the most appropriate point reducing any effects to surrounding trees. Over time the surrounding trees will adapt to the additional water and may improve in health and overall size.

Kind Regards

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