

Donna McPherson

From: [REDACTED]
Sent:
To: Enquiries
Subject: ICS-208089 - Men's Shed Tree Clearing

Hi,

I called yesterday following a conversation between a representative from the Kalamunda Men's Shed and my wife where he indicated that the Men's Shed plan on cutting down 3 healthy mature gum trees just outside our property. The Trees are shown below, labelled 1 to 3. The gentleman stated that it's so the solar panels on the roof of the Men's Shed can get more sun. However, as explained later in this email, I do not believe this is a valid reason to cut these trees down as they do not have any meaningful impact on the operation of these solar panels.

As you can see from the photo below, these trees provide natural relief from the utilitarian eyesore which is the newly built Men's Shed Building below them. We try to be neighbourly and apart from some issues with major vibration during the construction of the new Men's Shed, we have not complained about the recent development of the site or of the many other small annoyances we have endured over the years. I am however very much distressed by this latest move to cut these beautiful trees down for no good reason.

My understanding is the City of Kalamunda owns this property so as your neighbour I would hope for some engagement before you proceed to cut these trees down. As a good neighbour, I would hope you would help us maintain some of the amenity of our property by not cutting these trees down. Failing this appeal, I ask that at the very least the regulations set forth in the Environmental Protection Act 1986 and the Environmental Protection (Clearing of Vegetation) Regulations 2004 are strictly followed as I believe these trees constitute native vegetation.



As for the stated reasons for cutting these trees down, the Solar Panels on the Roof are not as far I can see affected in any meaningful way by these trees. I have undertaken a basic solar study using approximate models of the Men's Shed, the 3 trees they want to clear and even some of our own trees. I have used commercial software (AutoCAD and Autodesk Cloud Rendering services) to create an accurate model of shadowing for this precise location. I did this for dates spread throughout the year and according to the study there is very very rarely any shadowing on the roof of the Mens Shed from these trees, a sample for today at 8am is shown below but all

the days simulated are available from the link below. This study indicates to me that the power generation gained in cutting these trees down would be negligible as the only shadowing that occurs is in the early morning when solar panels produce very little power regardless. This is true throughout the year.

The hourly Solar Study simulation can be accessed here on my Onedrive share .. <https://1drv.ms/u/s!AtXBZBghj6CVgp0PsL2HR6gnD1UGAQ?e=gHW8yM>



I look forward to your prompt reply.

Regards,

[Redacted signature]

