MCG Dunny Proposal

# Situation

Need exists to restore and replace elements of the existing structure soon.

* Existing platform structure is becoming unsafe
	+ Rotten Floor
	+ Rotten or missing Handrails on platform
* Teepee structure
	+ Inadequate in keeping weather out
	+ Limited life of cladding
* Access for clean out of composting cell is non-existent

# Considerations

* Safe and durable structure
* Fit for purpose of supporting a composting toilet
* Wheelchair safe and accessible
* Minimum maintenance structure
* Access for toilet maintenance
* Capital cost to be managed within a small budget

# Proposal

* Remove and discard Teepee
* Refit platform, ramp and railings to meet Considerations above
* Erect simple framed structure with
	+ corrugated iron roof
	+ Hardiplank or corrugated iron cladding
	+ Guttering and downpipes to collect roof water in a small tank on platform

# Supporting Detail for Proposal

Attached are:

* Drawings of platform, ramp and shed structure
* Notes for construction
* Materials list

# Cost

Estimated cost based on Materials list

* Platform and ramp restoration $2307
* Enclosure $1261
* Paints and preservatives $170
* Total $3738
* 10% contingency $374
* **GRAND TOTAL $4112**

# Cost and Labour Considerations

## Cost

Cost is significant against MCG’s limited budget.

* Worst case $4112 out of a kitty of approx. $4800.
* Impacts on other purchase needs soil, timber, mower etc

**Can we afford the project?**

* Could do using tight budgetary control.
* Donations of cash or in kind could leaven the lump.

**Can we not afford the project?**

* No dunny and all that implies.
* Expensive asset, composting toilet going to waste. No pun intended.

## Labour

**Do we have sufficient labour resources in MCG?**

* Probably yes if all able bodied contribute their skills and time. The job is fairly straightforward.
* **Do not make any one person indispensible.**
* Will need a planned effort under a project coordinator

# Wider Consultation

ANU (Steve Berkhout) is aware of our broad intentions regarding the MCG dunny and has no particular requirements of us. Furthermore ANU has no problem with waste disposal on ANU land.

The wider MCG membership needs to be kept informed:

* Budget implications and labour requirements.
* The decision to close the existing edifice belongs with the MCG Committee on safety grounds.
* Given the need for timely action we would not want to be bogged down in any protracted discussion of aesthetics or heritage sentiment. What we need is a functional dunny and soon.

# Recommendation

Recommend that the MCG Committee:

1. Monitor the condition of the existing dunny structure and cease its operation before it becomes unsafe.
2. Give consideration to restoring the platform and ramp and replacing the existing Teepee with a more functional structure as outlined in this proposal.
3. Take into account cost and labour issues in its deliberations. Includes the long term cost of maintenance.
4. Keep the wider MCG membership informed of the way ahead and its implications for the MCG.

D.I.Davidson

Committee Member

14 December 2018

# Attachment A

# Some Alternatives to Reduce Cost

In the interest of reducing cost the following could be considered

## Use of Wooden Decking vice Envirowalk Fibreglass

Use of a durable timber deck has been proposed by Harley

### Pro

* Significant cost saving $..... vice $1672

### Con

* Not as durable and will require regular on-going maintenance
* Labour intensive to lay on old hardwood joists – lots of fastenings

## Use of secondhand corrugated iron for cladding

### Pro

* Cost saving over Hardiplank $ cheap vice $336
* Saves labour
* Some saving in framing costs studs at 600mm vice studs at 450mm for Hardiplank
* Looks “authentic”

### Con

* Is suitable secondhand corrugated iron still available?
* Long term durability?
* Hot in summer

## Discard Wheelchair friendly considerations

Don’t bother with kerbs and middle rail on platform and ramp; ie similar to what we have now.

### Pro

* Saves about $100 in timber

## Con

* Would not comply with rools for wheelchair access.