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RE: DA2018/1654 - 181 Forest Way BELROSE NSW 2085

Good morning.

Thank you for the opportunity to comment on this proposal. With the shortage of aged care facilities in this area, this new facility is likely to be greatly appreciated by the community. My concern is over its environmental impact not meeting Australia's growing problems.

1. With bush fires raging for months due to climate change, this facility needs to have a roof covered in solar panels and have a battery storage system to prevent its reliance on coal-fired electricity generators.

2. With a roof so large and grounds and gardens so expansive, the facility needs to have a water tank large enough to hold a month of toilet flushing and ground water requirements (sprinklers to grass areas and drip irrigation to shrubs) so that the grounds can be adequately maintained. Failure to provide adequate water will result in die-back of ground covers and shrubs, which is likely to result in stress to the elderly residents and wind-borne soil pollution to the surrounding neighbors. Given the current water restrictions, shortage of water stored in Warragamba Dam and the likelihood of increased temperatures with no improvement in rainfall*, a forward thinking water management plan is needed which includes the capture and storage of enough rain to supply to gardens, grounds and toilets for a month.

(* <http://www.bom.gov.au/climate/ahead/outlooks/>

<http://www.bom.gov.au/climate/outlooks/#/rainfall/summary>

<https://www.eldersweather.com.au/raindeciles.jsp?lc=v16&dc=..>)