

27 September 2018

Contact: *Miles Ellis*  
Telephone: *98652502*  
Our ref: *D2018/97435*

Teresa Gizzi  
Senior Planner  
Social and Other Infrastructure Assessments | Priority Projects  
Department of Planning & Environment  
GPO Box 39  
SYDNEY NSW 2001

Dear Ms Gizzi

**EIS Submission – Bowral & District Hospital Redevelopment (SSD 17\_8980)**

Thank you for your email received 4 September 2018 requesting WaterNSW's comments on the Environmental Impact Statement (EIS) for the above proposal. WaterNSW appreciates the opportunity to provide comment on the EIS as the proposed state significant development is located within the Sydney Drinking Water Catchment.

WaterNSW has reviewed the EIS prepared by City Plan Services (dated August 2018) and the relevant appendices, undertaken a site inspection and has the following comments:

1. WaterNSW considers a neutral or beneficial effect (NorBE) on water quality can be achieved for the proposal if the proposed stormwater quality treatment measures are installed and constructed as per the design and maintained and assuming the Bowral sewage treatment plant (STP) has the capacity to treat increased flows from the redeveloped hospital (see point 2 below).
2. The EIS states that the condition, capacity, compliance reliability and efficiency of the existing sewerage system is suitable for connection, however that the capacity of the system downstream is still to be determined by the Council. The hospital re-development involves increasing hospital beds from 91 to 141 (130 to 241 Equivalent Tenements) resulting in the increase in the Peak Dry Weather Flow from the site from 1.366 to 2.117 L/s.

WaterNSW has previously expressed concerns to Wingecarribee Shire Council (WSC) for other developments in the area that the Bowral STP is operating at or near to design capacity and that the rate of development within Bowral would require upgrades to the STP. WSC is currently implementing programs to reduce the amount of stormwater infiltration into the reticulated sewerage system and plan to upgrade the STP. WaterNSW requests that the NSW Health Infrastructure confirms with WSC that the existing Bowral sewerage treatment plant and associated reticulated system have the capacity for the increased wastewater loading from the proposal until the STP is upgraded.

3. WaterNSW notes that no rainwater capture or re-use is proposed, with a likely negative cost-benefit ratio cited as the reason for its non-inclusion. WaterNSW considers that it is good practice for stormwater management to incorporate capture of roof runoff in rainwater tanks from the building extensions and reuse for toilet flushing and landscape irrigation.

WaterNSW would appreciate having further opportunity to comment on this project as the assessment progresses including input into draft conditions of approval.

If you wish to discuss this letter or the project more generally please do not hesitate to Miles Ellis on 9865 2502.

A handwritten signature in black ink that reads "Malcolm Hughes". The signature is written in a cursive, slightly slanted style.

**MALCOLM HUGHES**  
**Manager Catchment Protection**