

# TWEED VALLEY HOSPITAL REDEVELOPMENT

## Tweed Shire Council

### EIS Submissions

#### Relating to Hydraulic and Fire Services

– 21st December 2018

Item Number	Item	Description	Council Recommendations	Acor Comments
1			B. An application will need to be lodged with Council for any works required to connect to Council's water and sewerage systems (as the Water Authority), or where the development is likely to disturb or impact on existing water or sewer infrastructure	Agreed Initial liaison with council has commenced Application to be completed and issued by project team upon further design development
1			C. An application will need to be lodged with Council (as the Water Authority) for a bulk water meter.	Water meter application has been issued and quotation for proposed works provided by Tweed Shire Council
1			D. An application will need to be lodged with Council (as the Water Authority) to install / operate an onsite sewerage management system (private pump station). A condition of the application would include a requirement for pumps to be limited to a maximum discharge of 36l/sec to Council's sewerage system	Agreed Application to be completed and issued by project team upon further design development
1			E. An application will need to be lodged with Council (as the Water Authority) for approval to discharge Liquid Trade Waste to Council's sewerage system	Agreed Application to be completed and issued by project team upon further design development

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12	General Engineering Matters	Operational Stormwater management	The “integrated Water Management plan report (Appendix T) section 4.1.3 also notes the possibility of including rain water retention tanks for irrigation on the site. However, this suggestion does not appear to be included in the design drawings.	<p>Refer also hydraulic services integrated water management plan report document reference TVH-IWMP-HY-SSD-001 Revision 6.</p> <p>This report states in the executive summary that</p> <p>“Rain water from roof areas could be collected, stored and re-used for landscape irrigation purposes, subject to more detailed cost / benefit analysis”</p> <p>Section 4.1.3 States that “Based on available historical rainfall data for this area, available roof collection area, extent of landscape irrigation and water balance calculations, there would be no cost and no major environmental benefit of its implementation. (Refer also Appendix E for water balance calculations)</p> <p>Confirmation of environmental benefit and cost will be determined during further design development</p>

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14	Other Miscellaneous	Building Code of Australia Certification	Section 6.7 of the EP&AA 1979 No 203 requires Crown building work to comply with the Building Code of Australia and excludes the requirement for a construction certificate Firefighting Services – Details have not been supplied to indicate location of static water supplies and associated hydraulics required for future firefighting purposes. Details to be provided of the location of static water supplies and associated hydraulic services for future firefighting purposes.	Integrated Water Management Plan Report TVH-IWMP-HY-SSD-001 Revision 6 Appendix D Site plan indicates emergency potable and fire fighting water supply tanks and equipment location within the service yard area. Refer inset detail on site plan.
		Plumbing and Drainage	There is an exemption to obtain approval under Section 68 of the Local Government Act 1993 for a responsible person (a licensed plumber or drainer) who is contracted to undertake the work on Crown Land. However, the responsible person is obligated to satisfy the provisions of the Plumbing and Drainage Act which requires submission of documents and booking of mandatory inspections.	Agreed Applications and booking of mandatory inspections to be completed and issued by the relevant hydraulic services sub-contractor(s), as required prior to commencement of work.