

2 April 2014

Mr David Maxwell

Director, The Riverview Group

P O Box 3908,

Manuka ACT 2603

Dear David

Thank you for your letter dated 3 March 2014 seeking confirmation of a number of matters relating to the feasibility of providing sewerage services to the proposed West Belconnen development. Notwithstanding this, we can confirm on current data, at the nominated points of connection, there is sufficient capacity to receive sewage from the proposed development.

It is technically feasible to accept sewage from the ACT component of the development. Subject to more detailed master planning and cost benefit analysis, adjustments may be required to optimise the development edge for sewerage servicing. Aside from the legal and logistical issues of cross border sewerage connections, it is technically feasible to similarly accept sewage from the NSW section of the development, subject to the similar master planning and optimisation rigour.

Standard, low and medium density, residential development can take place over the *Ginninderra Sewer Tunnel* (GST) where the cover is in excess of 12m and the geological strata above the GST has not been excavated previously. It is acknowledged that the final detail of the sewerage network in the West Belconnen development is subject to some significant ongoing studies and discussions.

Of specific concern to ACTEW is potential impact of odour emissions from the trunk mains and LMWQCC on higher density development areas. The plant has been designed with expectation of rural surroundings and has minimal odour control capacity. Due to the large investment in the LMWQCC plant by the community, the potential conflict must be discounted before ACTEW could support a variation to the current land use. If industry experts find that impact is likely, then clearances or mitigation investment will need to be agreed on by the ACT Government to protect future residents of these areas. Initial assessments of these issues are underway. Should these find potential for impact much more detailed studies would be required.

We remain available to discuss this or any other aspect of the development.

Yours sincerely



Simon Webber

Group Manager, Sewerage

13 March 2014

Mr David Maxwell
The Riverview Group
PO Box 3908
Manuka, ACT 2603
Suburb ACT 2000

Dear David

Re: West Belconnen Water Supply – Technical Feasibility

ACTEW Water is currently working with the Economic Development Directorate to establish the Water Supply Master Plan for the Riverview Estate. This includes both the ACT and NSW supply areas as identified.

From our initial investigations, based on information provided to us from the EDD, we believe that supply of potable water to the entire planned developable area is technically feasible to meet the Actew Water's standards.

It is currently proposed to provide water to the estate primarily from Higgins Reservoir. Preliminary modeling has indicated that the bulk water supply system has adequate capacity to meet both the estimated demands. The provision of water may require modifications to our current Higgins/Spence zone network and construction of either a new reservoir or valve farm and this will be further investigated as the overall development planning continues. Options will also need to be further investigated for supply to the high elevation areas along Stockdill Road.

As noted in your letter, special administrative provisions (outside ACTEW's jurisdiction) will be required to enable ACT water to be provided across the NSW border. ACTEW would not be in the position to provide water to the area of the development within NSW until these provisions have been resolved.

Actew Water looks forward to working actively with you in planning this substantial development. If you have any queries relating to the provision of water supply please do not hesitate to contact me.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'AG', with a stylized flourish at the end.

Andrew Grant
Manager Water Strategic Planning
ACTEW Water