

10 November 2016

Department of Planning & Environment
GPO Box 39, Sydney NSW 2001

RE: Sydney Olympic Park Masterplan 2030 (2016 Review)

To whom it may concern,

Sydney Water is supportive of the proposed changes to the Sydney Olympic Park Master Plan 2030. In particular we support maintaining key environmental planning principles aiming to enhance liveability, protect the quality of land and water, improve the efficiency of water and energy consumption, and new developments adopting a best practice approach to environmental sustainability principles.

Sydney Water recently undertook a strategic-level planning investigation for water services within the Greater Parramatta to Olympic Peninsula urban renewal corridor. This work was based on the assumption of 8,000 dwellings and 35,000 jobs within Sydney Olympic Park. The Master Plan provides a target yield of 11,000 dwellings and 34,000 jobs.

Our investigation indicates that the existing drinking water and wastewater systems do not have sufficient capacity to cater for all future growth in the urban renewal corridor including Sydney Olympic Park. Further investigations will be required to identify the extent and timing of amplifications.

Sydney Water is therefore very keen to work with the Sydney Olympic Park Authority to support future growth and enhance liveability for residents, workers and visitors by:

- better understanding the potential sequencing and timing of proposed development
- helping develop the most economical and environmentally effective water servicing options
- holistically considering water supply, reuse, wastewater, and stormwater services.

Detailed servicing advice for this proposal are at attachment 1 (overleaf). If you require any further information, please contact Manwella Hawell of City Shaping on 02 8849 4354 or e-mail manwella.hawell@sydneywater.com.au.

Yours sincerely

A handwritten signature in blue ink, appearing to be "G. Joblin".

Greg Joblin
A/Manager, Growth Strategy

Attachment 1

Drinking water

- Sydney Olympic Park is within the Silverwater Gravity Water Supply Zone of the Potts Hill Water Delivery System. It is currently serviced by two 375 mm trunk mains off Parramatta Road. We anticipate that trunk amplifications may be required within the next 5-10 years to service the site. Further investigations will be required to identify the extent and timing of amplifications.

Wastewater

- Sydney Olympic Park is within the Cooks River Catchment of the Malabar Wastewater System. The site is serviced by the Abattoirs Branch Submain and the Flemington Carrier. We have identified future performance issues on these mains as well as trunk system constraints further downstream at wastewater pumping station no.41 and the Concord Road Submain. Further investigations will be required to identify the extent and timing of amplifications.
- There is currently no committed timeframe for further planning investigations. Development staging information will be required to inform timeframe of future works in this area.