

24 July 2018

Cameron Sargent
Team Leader
Key Sites Assessments
Department of Planning & Environment
GPO Box 39, Sydney NSW 2001

RE: Sydney Water's input to SEARs for Australian Museum Sydney (SSD 9452)

Dear Cameron Sargent,

Thank you for your letter seeking Sydney Water's input on the Secretary's Environmental Assessment Requirements for the abovementioned proposal. We have reviewed the proposal and provide the following comments for your consideration.

Sydney Water requests that the Department of Planning and Environment include the following Secretary's Environmental Assessment Requirements relating to the provision of water-related services for the subject site:

Water-related infrastructure requirements

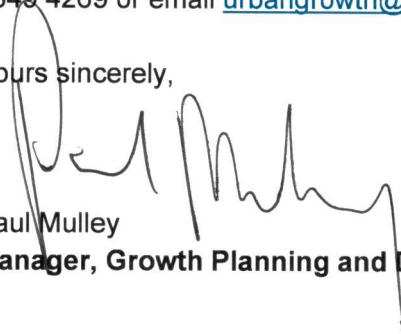
1. The proponent of the development should determine service demands following servicing investigations and demonstrate that satisfactory arrangements for drinking water, wastewater, and recycled water (if required) services have been made.
2. The proponent must obtain endorsement and/or approval from Sydney Water to ensure that the proposed development does not adversely impact on any existing water, wastewater or stormwater mains, or other Sydney Water asset, including any easement or property. When determining landscaping options, the proponent should take into account that certain tree species can cause cracking or blockage of Sydney Water pipes and therefore should be avoided.
3. Strict requirements for Sydney Water's stormwater assets (for certain types of development) may apply to this site. The proponent should ensure that satisfactory steps/measures have been taken to protect existing stormwater assets, such as avoiding building over and/or adjacent to stormwater assets and building bridges over stormwater assets. The proponent should consider taking measures to minimise or eliminate potential flooding, degradation of water quality, and avoid adverse impacts on any heritage items, and create pipeline easements where required.

Integrated water cycle management

4. The proponent should outline any sustainability initiatives that will minimise/reduce the demand for drinking water, including any alternative water supply and end uses of drinking and non-drinking water that may be proposed, and demonstrate use of water sensitive urban design principles, and any water conservation measures that are likely to be proposed. This will allow Sydney Water to determine the impact of the proposed development on our existing services and required system capacity to service the development.

If you require any further information, please contact Growth Planning and Development Team at 02 8849 4269 or email urbangrowth@sydneywater.com.au.

Yours sincerely,



Paul Mulley
Manager, Growth Planning and Development