

15 March 2021

Andy Nixey

Department of Planning, Industry and Environment
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RE: Sydney Water input to SEARs for SSD-15822622 Ivanhoe Estate Redevelopment Stage 2 at Cnr Epping Rd and Herring Rd, Macquarie Park

Thank you for 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, Industry 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 (where required) recycled water services have been made.
2. Sydney Water is currently completing a precinct scale recycled water scheme assessment for Macquarie Park. This study is due for completion mid-2021. The proponent should engage with Sydney Water to understand any recycled water requirements that may result from this.
3. 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 main, 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.
4. 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 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

5. 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 water sensitive urban design (principles are used), 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 do not hesitate to contact the Growth Planning Team at urbangrowth@sydneywater.com.au.

Yours sincerely,

A handwritten signature in black ink, appearing to read "KL", enclosed within a large, loopy oval shape.

Kristine Leitch

Commercial Growth Manager

City Growth and Development, Business Development Group

Sydney Water, 1 Smith Street, Parramatta NSW 2150