

11 October 2023

**Laura Evert**

Planning Officer

Industry Assessment | Department of Planning and Environment

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**RE: Sydney Water input to SEARs for SSD-62947958 at 10 Davis Road, Wetherill Park  
(Halgan Liquid Waste Solutions)**

Thank you for seeking Sydney Water's input on the Secretary's Environmental Assessment Requirements for the above mentioned proposal. The proposed Halgan Liquid Waste Treatment Facility anticipates volumes of liquid waste to be treated of up to 120,000 tpa of liquid industrial waste water (increased from previously approved 50,000 tpa of grease trap waste). We have reviewed the proposal and provide the following comments for your consideration.

The proposed development presents potential impacts to Sydney Water's assets including but not limited to:

- Potable water reticulation pipes on Elizabeth Street.
- Wastewater reticulation pipes on Davis Road.

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 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 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.
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 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.

## Next step

- The proponent is advised to contact Sydney Water via the Water Servicing Coordinator process and lodge a Feasibility application indicating wastewater discharge flows and other relevant hydraulic data if they have not done so already. This will trigger preliminary assessments by Sydney Water to support the future SSSA process for both water and wastewater servicing. Early notifications and engagement also help the proponent avoid potential development delays where significant amplifications or adjustments may be required.

If you require any further information, please do not hesitate to contact the Growth Planning Team at [urbangrowth@sydneywater.com.au](mailto:urbangrowth@sydneywater.com.au).

Yours sincerely,

A handwritten signature in black ink that reads "I. Malki".

**Ishtar Malki**

Growth Intelligence Specialist

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