

21 October 2022

Our Ref: 191999, 202377

Andrew Watson

DA Coordinator

Department of Planning and Environment

Andrew.Watson@planning.nsw.gov.au

RE: SSD-33258337 Toga Central at 2-8a Lee Street, Haymarket

Thank you for notifying Sydney Water of SSD-33258337 Toga Central at 2-8a Lee Street, Haymarket, which proposes the construction of a new 45-storey mixed-use tower with a GFA of 43,000m², 29,228m² of which will be commercial, 9,260m² for the 204-room hotel and 4,511 for retail space and a 4-level basement. Sydney Water has reviewed the application based on the information supplied and provides the following comments to assist in planning the servicing needs of the proposed development.

Critical Assets

- Sydney Water notes that the site is traversed by a 1371 x 1676 trunk sewer main, DN400 VC sewer main (laid in 1968). This network services a significant section of Sydney's CBD and a failure on this would cause significant impact and disruption within the CBD and potentially to the rail network.
- The site is also traversed by a 1500 RC stormwater channel which requires protection.

Whilst the customer provided information as part of their Feasibility application (CN 191999 issued on 7/09/2022) this was high-level in nature and of insufficient detail to fully assess the impact on our assets. The updated intel provided under this SSD introduces further information, which requires a more detailed investigation into the design of the building(s) and the systems and protections proposed to safeguard the abovementioned assets.

Before we can approve the SSD progression therefore, we require the Proponent to submit, under their existing Feasibility all updated design information and arrange a meeting with their case manager to discuss and resolve any design requirements. Following satisfactory conclusion of this we can progress the SSD application response. We note that our recommendations may impact the final design.

We provide below additional servicing advice to assist in your assessment of the proposed development following the above resolution.

Water Servicing

- Potable water servicing should be available via a DN150 SCL IBL watermain (laid in 1975) on Lee Street.
- Amplifications, adjustments, and/or minor extensions may be required.
- Detailed servicing requirements will be provided at the Section 73 stage.

Wastewater Servicing

- Trunk wastewater servicing should be available via the Bondi Sewer Catchment.
- Extensions and/or amplifications to the wastewater network will be required complying with the Water Services Association of Australia (WSAA) code – Sydney Water edition.
- Detailed servicing requirements will be provided at the Section 73 stage.

This advice is not formal approval of our servicing requirements. Detailed requirements, including any potential extensions or amplifications, will be provided once the development is referred to Sydney Water for a Section 73 application and following resolution of the above issues.

If you require any further information, please contact the Growth Planning Team at urbangrowth@sydneywater.com.au. The Proponent should contact their Case Manager/Account Manager kelly.taylor@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

Attachment 1

Section 73 Compliance Certificate

A Section 73 Compliance Certificate under the Sydney Water Act 1994 must be obtained from Sydney Water.

The proponent is advised to make an early application for the certificate, as there may be water and wastewater pipes to be built that can take some time. This can also impact on other services and buildings, driveways or landscape designs.

Applications must be made through an authorised Water Servicing Coordinator. For help either visit www.sydneywater.com.au > Plumbing, building and developing > Developing > Land development or telephone 13 20 92.

Building Plan Approval

The approved plans must be submitted to the Sydney Water [Tap in™](#) online service to determine whether the development will affect any Sydney Water sewer or water main, stormwater drains and/or easement, and if further requirements need to be met.

The [Tap in™](#) service provides 24/7 access to a range of services, including:

- building plan approvals
- connection and disconnection approvals
- diagrams
- trade waste approvals
- pressure information
- water meter installations
- pressure boosting and pump approvals
- changes to an existing service or asset, e.g. relocating or moving an asset.

Sydney Water's [Tap in™](#) online service is available at:
<https://www.sydneywater.com.au/SW/plumbing-building-developing/building/sydney-water-tap-in/index.htm>

Sydney Water recommends developers apply for Building Plan approval early as in some instances the initial assessment will identify that an Out of Scope Building Plan Approval will be required.

Out of Scope Building Plan Approval

Sydney Water will need to undertake a detailed review of building plans:

1. That affect or are likely to affect any of the following:
 - Wastewater pipes larger than 300mm in size
 - Pressure wastewater pipes
 - Drinking water or recycled water pipes
 - Our property boundary
 - An easement in our favour
 - Stormwater infrastructure within 10m of the property boundary.
2. Where the building plan includes:
 - Construction of a retaining wall over, or within the zone of influence of our assets
 - Excavation of a basement or building over, or adjacent to, one of our assets
 - Dewatering – removing water from solid material or soil.

The detailed review is to ensure that:

- our assets will not be damaged during, or because of the construction of the development
- we can access our assets for operation and maintenance
- your building will be protected if we need to work on our assets in the future.

The developer will be required to pay Sydney Water for the costs associated with the detailed review.

Tree Planting

Certain tree species placed in close proximity to Sydney Water's underground assets have the potential to inflict damage through invasive root penetration and soil destabilisation. Sydney Water requires that all proposed or removed trees and vegetation included within the proposal adhere to the specifications and requirements within Section 46 of the Sydney Water Act (1994) and *Diagram 5 – Planting Trees* within our [Technical guidelines – Building over and adjacent to pipe assets](#). Please note these guidelines include more examples of potential activities impacting our assets which may also apply to your development.

If any tree planting proposed breaches our policy, Sydney Water may need to issue an order to remove every tree breaching the act, or directly remove every tree breaching the Act and bill the developer or Council for their removal.

Attachment 2

Requirements for **Business Customers for Commercial and Industrial Property Developments.**

Trade Wastewater Requirements

If this development is going to generate trade wastewater, the property owner must submit an application requesting permission to discharge trade wastewater to Sydney Water's sewerage system. You must obtain Sydney Water approval for this permit before any business activities can commence. It is illegal to discharge Trade Wastewater into the Sydney Water sewerage system without permission.

The permit application should be emailed to Sydney Water's [Business Customer Services](mailto:businesscustomers@sydneywater.com.au) at businesscustomers@sydneywater.com.au

A Boundary Trap is required for all developments that discharge trade wastewater where arrestors and special units are installed for trade wastewater pre-treatment.

If the property development is for Industrial operations, the wastewater may discharge into a sewerage area that is subject to wastewater reuse. Find out from Business Customer Services if this is applicable to your development.

Backflow Prevention Requirements

Backflow is when there is unintentional flow of water in the wrong direction from a potentially polluted source into the drinking water supply.

All properties connected to Sydney Water's supply must install a testable Backflow Prevention Containment Device appropriate to the property's hazard rating. Property with a high or medium hazard rating must have the backflow prevention containment device tested annually. Properties identified as having a low hazard rating must install a non-testable device, as a minimum.

Separate hydrant and sprinkler fire services on non-residential properties, require the installation of a testable double check detector assembly. The device is to be located at the boundary of the property.

Before you install a backflow prevention device:

1. Get your hydraulic consultant or plumber to check the available water pressure versus the property's required pressure and flow requirements.
2. Conduct a site assessment to confirm the hazard rating of the property and its services. Contact PIAS at NSW Fair Trading on 1300 889 099.

For installation you will need to engage a licensed plumber with backflow accreditation who can be found on the Sydney Water website:

<https://www.sydneywater.com.au/plumbing-building-developing/plumbing/backflow-prevention.html>

Water Efficiency Recommendations

Water is our most precious resource and every customer can play a role in its conservation. By working together with Sydney Water, business customers are able to reduce their water consumption. This will help your business save money, improve productivity and protect the environment.

Some water efficiency measures that can be easily implemented in your business are:

- Install water efficiency fixtures to help increase your water efficiency, refer to WELS (Water Efficiency Labelling and Standards (WELS) Scheme, <http://www.waterrating.gov.au/>
- Consider installing rainwater tanks to capture rainwater runoff, and reusing it, where cost effective. Refer to <https://www.sydneywater.com.au/your-business/managing-your-water-use/water-efficiency-tips.html>
- Install water-monitoring devices on your meter to identify water usage patterns and leaks.
- Develop a water efficiency plan for your business.

It is cheaper to install water efficiency appliances while you are developing than retrofitting them later.

Contingency Plan Recommendations

Under Sydney Water's [customer contract](#) Sydney Water aims to provide Business Customers with a continuous supply of clean water at a minimum pressure of 15meters head at the main tap. This is equivalent to 146.8kpa or 21.29psi to meet reasonable business usage needs.

Sometimes Sydney Water may need to interrupt, postpone or limit the supply of water services to your property for maintenance or other reasons. These interruptions can be planned or unplanned.

Water supply is critical to some businesses and Sydney Water will treat vulnerable customers, such as hospitals, as a high priority.

Have you thought about a contingency plan for your business? Your Business Customer Representative will help you to develop a plan that is tailored to your business and minimises productivity losses in the event of a water service disruption.

For further information please visit the Sydney Water website at:

<https://www.sydneywater.com.au/your-business/managing-trade-wastewater/commercial-trade-wastewater.html> or contact Business Customer Services on 1300 985 227 or businesscustomers@sydneywater.com.au.