

9 September 2020

Jonathan Kerr
Planning Officer
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Dear Jonathan

Sydney Water submission response to the EIS for the proposed Sydney International Speedway – State Significant Application (SSI-10048)

Thank you for your email on the 19th August 2020 enabling Sydney Water with the opportunity to respond to the proposed Environmental Impact Statement (EIS) relating to the proposed Sydney International Speedway. Sydney Water has reviewed the proposed EIS and has provided the following comments for your consideration. Sydney Water requests that the Department of Planning, Industry and Environment consider the comments and recommendations relating to the provisions of water-related services provided in this letter.

Stakeholder Engagement

Sydney Water recommends that close consultation between the proponent and Sydney Water occur during all stages of the proposed development. Engagement during the preliminary stage of the project will enable for both parties to identify additional risks and other factors that may affect the delivery of the proposed development.

General water-related infrastructure requirements

Sydney Water recommend that the proponent of the EIS consider the service demands for water-related infrastructure requirements within the proposed Sydney International Speedway. Following this, the proponent should demonstrate that satisfactory arrangements have been made to prevent any unwarranted damage to Sydney Water's drinking water, wastewater and recycling water networks.

Sydney Water Heritage Infrastructure

Sydney Water have identified an existing heritage listed asset which is of the property of Sydney Water within the scope of the proposed Speedway. This item is the heritage listed Prospect Reservoir - **Sydney Water s 170 Listing No. 4575804**. The heritage assessment concludes that the project would result in neutral direct impacts to the site and would not alter any element of significant fabric. Visual impacts are noted to be negligible indirect.

Sydney Water recommends that future works do not adversely impact the visual amenity of the heritage listed Prospect Reservoir and that it considers the findings stipulated in Technical Paper 7 – Landscape and Visual.

Water Waste Management

Sydney Water would seek a Trade Waste Agreement to be executed between the project's proponent and Sydney Water to assure waste water management is designed and actioned in accordance with Sydney Water's trade waste policy requirements.

South Creek Catchment Management

Sydney Water notes that the Department of Planning has not to date issued a South Creek catchment scale assessment of the cumulative impact of increased flood event runoff volumes from incremental and combining urban development areas throughout the catchment. Consequently, the EIS does not at present have a broader context to assess the cumulative impact of increased flood event runoff volumes from the proposed Sydney International Speedway site and other urban development areas in the catchment.

Sydney Water recommends that the NSW Department of Planning, as a matter of urgency, undertake an assessment of cumulative impacts of urbanisation in the South Creek catchment flood behaviour to better establish an assessment context for precincts and large individual sites such as the Sydney International Speedway.

Stormwater Management

The proposed stormwater drainage system does not account for:

- the cumulative creek stability and waterway health impacts of increased runoff volumes from impervious surfaces area on receiving creek systems.
- the cumulative impact of increased flood event runoff volumes from this site and other urban development areas in the catchment on downstream areas.

Sydney Water believes that the proposed stormwater strategy should be revised comprehensively with a greater emphasis on meeting environmental runoff flow metrics using enhanced stormwater retention facilities. Please refer to the Sydney Water document 'Development and Application of the Urban Streamflow Impact Assessment (USIA) – April 2018' for additional guidance.

Synthesis of the Environmental Impact Statement

Sydney Water supports any coordination with the proponent to manage the interface of other concurrent projects that are stipulated under the EIS.

If you require any further information, please contact Arthur Andronopoulos at Arthur.andronopoulos@sydneywater.com.au.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'a. Andronopoulos', is placed on a light yellow rectangular background.

Arthur Andronopoulos
Account Manager – Sydney Metro Projects

Appendix 1: Hydrology and Flooding