

28 January 2016

Karen Jones  
Director, Transport Assessments  
Department of Planning and Environment  
GPO Box 39  
SYDNEY NSW 2001

Dear Karen

### **WestConnex New M5 – SSI 6788**

Thank you for the opportunity to place a submission in the review of the Environmental Impact Statement for the New M5 WestConnex project. We have reviewed the documents and provide the following comments.

#### **Sydney Water wastewater and water assets**

- We can confirm we have trunk and reticulation assets within and outside the project boundary. These assets are used to supply services to our customers as per the Sydney Water Operating Licence and regulatory requirements. The assets include the Western Branch submain, a major wastewater asset servicing properties bordered by Wolli Creek in the South, Erskinville in the east, Homebush in the north and Chullora in the west.
- The Environmental Impact Statement provides a value for potable water use within and for the project. The availability and volume of these flows will depend on system capability and will be confirmed during detail design.
- Sydney Water reserves the right to assess, based on final project layout and construction designs prepared by the project team and or their contractors, the impacts on our assets located within the project scope, and the potential needs for adjustments funded by the project to accommodate accessibility of our pipes for operational and maintenance purposes, new pavement locations and changes to structures.
- The Environmental Impact Statement makes mention of access to our assets. We confirm that access will need to be retained throughout the life of the project. Consideration in regards to staging and timing will need to be considered as part of the design work and delivery of the project, to allow for shutdown and reconnection of our assets to ensure that Sydney Water maintains services to our customers in line with our Operating Licence.
- The assessment of asset adjustments can be undertaken through the Sydney Water Asset Adjustment process, which will consider the need for relocation, adjustment or protection of our assets. Additionally if assets are required to be changed, the

environmental approval will need to cover any works identified that may fall outside of the project boundary, but be a result of the project works

- Any trade waste licence request, most notably for removal of leachate, will need to meet Sydney Water's requirements before approval
- The environmental approval will additionally need to consider the discharge protocols of chlorinated water due to shut down and reconnection of live Sydney Water assets that will need to be adjusted.
- Amplification of mains may be required to facilitate future growth along the development corridor. This will be assessed as adjustment applications are referred to Sydney Water for review.

#### **Sydney Water stormwater assets**

- Overall the approach to managing surface water impacts of the project is sound. Close consultation with Sydney Water during the detailed design, construction and operational phases of the project will be required to ensure that the objectives are met and that the impacts to Sydney Water stormwater assets is minimised, or improvements to the receiving environment can be achieved.
- We commend the EIS position aiming to achieve best practice outcomes for the entire project and support adopting the Botany Bay water runoff quality targets.
- Works around Alexandra Canal will require heritage and environmental safeguards, which are site specific and may not be currently covered by the conservation management plan for the canal. Sydney Water is in consultation with the Environmental Protection Authority and WestConnex on this issue.
- Continual communication with Sydney Water regarding the detailed design and flood assessment will be required. Any weakening of the EIS position during detailed design will be critically examined by Sydney Water.

Sydney Water recommends continued meetings to discuss designs and constraints will benefit the project.

Please contact me on 8849 3512 for further information and to discuss any questions.

Yours sincerely

A handwritten signature in blue ink, appearing to read "Darryl Foster".

Darryl Foster  
Manager Asset Services