

15 November 2019

Attention: M12 Motorway Project

Dear Sir/Madam,

## **M12 Motorway – EIS Consistency Review**

Thank you for the opportunity to provide early input into the EIS for the M12 Motorway project. Sydney Water held a meeting with RMS about the M12 Motorway and discussed the high-level overview of Sydney Water's plans in the South West Growth Area (SWGA) and Western Sydney Aerotropolis Growth Area (WSAGA)

We have reviewed the document and provide the following comments.

### **Sydney Water general comments**

- We can confirm we have existing and future above and below ground major trunk and reticulation assets within and near the project investigation area. These assets are used to supply services to our customers as per the Sydney Water Operating Licence and regulatory requirements.

For any adjustment, protection or relocation of Sydney Water's assets:

- Existing water and wastewater mains are to be replaced like for like, unless otherwise advised.
- New mains are to be designed and constructed to WSA 03-2001-3.1 Sydney Water Edition 2012.
- Water mains must not be located within the roads batter slope, either located at the toe or road shoulder.
- RMS and its contractors must refer to the Asset Adjustment and Protection Manual as available on Sydney Water's website.

[http://www.sydneywater.com.au/SW/plumbing-building-developing/developing/land-development/DD\\_065164](http://www.sydneywater.com.au/SW/plumbing-building-developing/developing/land-development/DD_065164)

- 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.
- Access will need to be retained throughout the life of the project. Consideration in regard 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

- 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.

### **Section Specific Comments**

#### ***4.5.9 – Evaluation and Selection of Preferred Route.***

Sydney Water have provided our initial comments to RMS regarding the proposed M12 Motorway as part of the Western Sydney Infrastructure Plan (WSIP). These initial comments were provided to WSIP at RMS via e-mail dated 23 March 2018.

Sydney Water is currently in the process of developing its Western Sydney Aerotropolis Growth Area (WSAGA) & South West Growth Area (SWGA) Sub Regional Plan. The Sub Regional Plan will set the long term (to 2056) servicing strategy and identify the staged roll out of drinking water, wastewater, recycled water and stormwater infrastructure to service WSAGA & SWGA. Sydney Water expects the plan to be completed by March 2020.

This information is based on the current planning and will be firmed up in early 2020.

### **Proposed new wastewater treatment facility and associated infrastructure**

Sydney Water plans to deliver a new Wastewater Treatment Facility in the vicinity of the M12 for the collection and treatment of wastewater from new homes and businesses in Western Sydney. The new plant site is likely to be bordering the M12. Sydney Water is finalising the location. Current plans and potential interfaces with this Project are available.

### **Construction water servicing**

Sydney Water is currently planning and delivering trunk drinking water amplifications to increase the water supply to service construction work in and development of the WSAGA and SWGA.

Sydney Water has reviewed RMS requirements for construction water for the M12 Project. The timeframes provided in RMS indicative construction program are in line with Sydney Water's planned delivery of the first stage of trunk drinking water to service the WSAGA.

Sydney Water and RMS will need to continue to work together to share and coordinate our delivery programs to ensure the M12 construction water requirements can be met.

### **General Requirements**

As noted above, Sydney Water confirms it has existing and proposed assets within and near the proposed Project. These assets are used to supply services to our customers as per the Sydney Water Operating Licence and regulatory requirements.

Future assets (approximate sizes ranging from DN250 – DN1200) will possibly be crossing underneath and running along-side proposed the M12 Motorway at various locations along the alignment.

Sydney Water requires continued access to the proposed wastewater treatment facility during its construction and operation.

Adjustment/protection, building over/adjacent to Sydney Water assets applications are to be submitted through Sydney Water's standard processes by a Sydney Water accredited Water Servicing Coordinator. Instructions of the processes and any related policies can be found on Sydney Water's website.

Formal assessment of asset adjustments (including relocation or protection) will need to be undertaken through Sydney Water's Asset Adjustment process. This may include where impacts on Sydney Water's system are outside of the Project boundary.

All adjustments to Sydney Water assets as a result of the Project, including those to enable ongoing access for operation and maintenance will be funded by RMS, except for any upsizing of assets requested by Sydney Water.

Sydney Water requires access to its assets to be retained throughout the life of the project. Consideration in regard to staging and timing will need to be undertaken as part of RMS design and delivery of the Project, to allow for shutdown and reconnection of Sydney Water's assets to ensure services to our customers are maintained in line with our Operating Licence.

Sydney Water recommends that close consultation from RMS with Sydney Water during all phases will benefit the project in determining potential constraints and opportunities.

Please contact me on 8849 5361 for further information and to discuss any questions.

Yours sincerely

Ann Powell  
Account Manager – Infrastructure West Team