

1. Richmond / North Richmond Amplification Project
2. Compliance Upgrades at Castle Hill and Rouse Hill - North West Treatment Hub

Introduction

This information memorandum has been prepared to brief the industry on two separate projects:

- Richmond / North Richmond Amplification Project (Major project) and;
- Compliance upgrades at Castle Hill and Rouse Hill to enable a future North West Treatment Hub.

The purpose of this briefing is to seek expressions of interest for participating in a market briefing presentation for both projects that will precede the procurement process.

Sydney Water

Our vision: Creating a better life with world-class water services.

Sydney Water is Australia's largest water utility.

We're a statutory State-Owned Corporation, wholly owned by the New South Wales Government.

Our area of operations covers 12,700 km² and includes Sydney, the Illawarra and the Blue Mountains regions.

We collect and treat about 1.5 billion litres of wastewater and recycle about 120 million litres of water, each day

Sydney's north west and Hawkesbury areas are forecast to experience rapid population growth over the next 30 years.

Sydney Water has committed to invest in upgrading and augmenting its existing infrastructure and building new assets to support this growth.

These investments are crucial to meet our customer's wastewater servicing needs, protect public health and the environment.

Timeline of Engagement

- 3rd September: Registration closes. Sydney Water sends invitations to interested parties to attend an Industry Briefing presentation
- 6th September: Online Industry Briefing presentation at 9am – 11am.
- Mid September: Follow up market Briefing questionnaire if necessary

About the event

We are inviting interested participants to register for this project specific briefing, where we will share more details about the two projects, their respective procurement approaches and provide information to inform the establishment of delivery teams.

This event is an opportunity for participants to provide feedback on key aspects of the projects to Sydney Water, which will inform the internal planning and tender processes, thus encouraging participation and competition.

The Industry Briefing event will be an online project presentation to registered participants with running polls during the session to seek feedback on most relevant points.

Following this session an optional follow-up questionnaire may be sent to participants to further test relevant aspects of the procurement strategy with the market.

Join us on the 6TH of September 2021

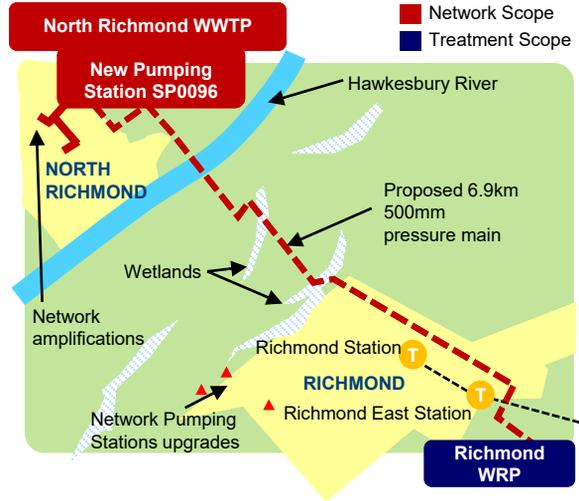
9am - 10am Richmond / North Richmond

10am - 11am Compliance Upgrades Castle Hill and Rouse Hill – North West Treatment Hub

Online (A link will be sent with the invite once registered – same invite link for both projects)

To REGISTER YOUR INTEREST FOR BOTH PROJECTS, please email us by 3rd of August @ Industry.Richmond@sydneywater.com.au

1. Richmond / North Richmond Amplification Project



Project overview

The primary drivers for this project are to

- cater for population growth in the catchment,
- meet current environmental regulatory requirements; and
- provide sufficient flexibility to meet more stringent environmental regulatory requirements in the future.

The North Richmond Wastewater Treatment Plant (WWTP) and Richmond Water Recycling Plant (WRP) are currently servicing two independent systems separated by the Hawkesbury River.

The preferred option is to build a new transfer pumping station and a 6.5 km long

transfer pipeline connecting the North Richmond system to the Richmond WRP, which will also be upgraded to receive additional flows to meet future growth and ensure Sydney Water meets its EPA license requirements.

Delivery and Procurement Model

This project will be tendered as two packages, incorporating the treatment and network elements of scope via collaborative design and construct (D&C) contracts. Both elements will be procured as separate transactions with the option to combine if necessary.



The Preferred D&C Procurement Model

More information on the Richmond project:

- Visit www.sydneywatertalk.com.au/north-richmond-richmond-upgrade

2. Compliance Upgrades at Castle Hill and Rouse Hill: North West Treatment Hub



Project overview

The water recycling plants at Castle Hill and Rouse Hill along with Riverstone Wastewater Treatment Plant make up the North West Treatment Hub.

This stage of the work within the North West Treatment Hub involves critical performance upgrades at Castle Hill and Rouse Hill. This will ensure compliance with the NSW Environmental Protection Agency’s framework for regulating nutrient discharges from treatment plants discharging to the lower Hawkesbury-Nepean River and current licence obligations.

Sydney Water is seeking construction contractors to complete the design and construct the assets.

Delivery and Procurement Model

The project will be tendered as two separate collaborative design and construct (D&C) contract packages for the works at Castle Hill and Rouse Hill, respectively.

A single procurement transaction will be undertaken including both packages as separable portions. This will allow the market to respond to either portion, or to both.

Sydney Water will then select the combination that offers the best value for money against the assessment criteria.

The model allows the contractor to interpret and complete Sydney Water’s concept design and take full responsibility for completing the design and constructing the assets, offering a single point of responsibility to Sydney Water.



The Preferred D&C Procurement Model

More information on the Richmond project:

- Visit : sydneywatertalk.com.au/north-west-treatment-hub