

### **DECEMBER 2021**

To ensure we keep pace with your area's water servicing needs on both sides of the Hawkesbury River, Sydney Water is planning to upgrade the wastewater systems in the catchment.

Richmond and North Richmond are currently serviced by independent wastewater systems. Future growth forecasts will exceed their capacity in the coming years.

To address this issue, we're increasing the size of Richmond Water Recycling Plant, decomissioning North Richmond Treatment Plant and building a new pump station to send all flows to the one facility.

Our detailed studies and high-tech analysis show that directing wastewater flows to one larger plant will improve services for both townships as they continue to grow over the next 30 years.

### **Our aims**

The project will:

- Protect public health
- Provide reliable and efficient wastewater services

- Support NSW Government's "building the state" Housing Acceleration Program
- Meet Sydney Water's statutory and regulatory obligations

### **Key works**

- Increase capacity at The Richmond Water Recycling Plant (WRP)
- Building a 7km wastewater transfer pipeline
- Upgrades to existing pump stations in Richmond
- Upgrading gravity wastewater pipelines in North Richmond
- Building a new pump station at North Richmond to direct flows to Richmond WRP
- Decomissioning North Richmond Wastewater Treatment Plant (WWTP)



New pump station

Pump station will direct flows to Richmond Water Recycling Plant

North Richmond Wastewater Treatment Plant to be decommissioned

Upgrading gravity wastewater pipelines in North Richmond

To prepare for expected growth in the area over the next 30 years

# Network Upgrade to pumping stations

Improve resilience of the system with increased storage capacity and pumping.



7km pressurised pipe

Transfer the flows from North Richmond to Richmond Water Recycling Plant

### Upgrades to Richmond Water Recycling Plant

To accommodate additional flows and address the areas' growing need for wastewater servicing







will inform the detailed design.

We will start the process of recruiting construction partners to deliver this project early next year and expect to start building this project in the second half of 2022.

Sydney Water is committed to keeping the communities of Richmond and North Richmond informed about this important project every step of the way.

Review of Environmental Factors (REF) available for download on Sydney Water Talk via the QR code.

The REF takes into account all environmental and social matters related to the project during construction and operation.

## Staying udated - on time, every time



Web:

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### Need to contact us on another matter? Call our Contact Centre on 13 20 92

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