

Murrumbidgee to Googong Water Transfer Construction Update June 2011

Pipe delivery and stringing

Over 700 lengths of six metre pipe have been delivered to various laydown areas. Pipe delivery will continue over the next few months.

Stringing of the pipeline along the construction corridor has also commenced. This process involves taking pipe from laydown areas and placing them adjacent to their installation sites. Vehicles being used for this process are a forwarder truck, which resembles a logging truck, and a commander truck which looks like a tractor with tracks and tows a trailer.



Figure 1 Pipe being strung along the corridor for installation

Work in NSW

Fencing of the construction corridor is now complete and the removal of topsoil has begun within the corridor. Topsoil is now being removed using a bulldozer or grader and is being laid in windrows on the lower side of the corridor. Subsoil will be removed and piled separately to topsoil to ensure a good layer of topsoil can be reinstated following pipe installation. Removal of topsoil and subsoil along the pipeline corridor will continue over the next few months.

Delivered by the Bulk Water Alliance



Pipe installation commences

The first few lengths of pipe have been laid on the eastern side of the Monaro Highway. Quality indicators such as pipe jointing, soil compaction and joint integrity will be tested prior to continuing the laying operation. Pipe installation during this quality assurance phase is likely to be slow. However, once all systems have been ratified, pipe installation is expected to accelerate.



Figure 2 Trenching machine excavating adjacent to the Monaro Highway

Microwave pole goes up

Residents and visitors travelling down Angle Crossing Road may have noticed a 24 metre high pole that has recently been installed at the High Lift Pump Station. This permanent structure is called a microwave tower and will play a crucial role in operating the pipeline. Flow rates, water quality and other data will be transmitted through equipment installed on the microwave tower to operators in Canberra.

The conduits which will ultimately carry power between the high lift and low lift pumps have also

been laid. Rehabilitation using a spray-on mulch and seed mixture has started in this area.

Other Angle crossing news

After about six weeks of works the excavation at the temporary coffer dam on the Murrumbidgee River near the Low Lift Pump Station is now complete. Concrete construction at the Low Lift Pump Station has now started and will continue over the next few months.

Roads update

Residents are likely to notice a large increase in traffic over the next six months. Semi-trailers will continue to deliver pipe over the next few months and smaller trucks will also be using local roads for the stringing of the pipe where access via the construction corridor is not possible. ACTEW urges local residents to travel with caution on the roads at this time.

Williamsdale Road upgrade

Palerang Council have now completed the first phase of improvements to Williamsdale Road near Gibraltar Pass. These improvements have included removal of rock through blasting and ripping in order to widen the road. Once the pipeline is installed Palerang Council will return to undertake further improvements. More information about the timing of these works will be provided later in the year.

For more information on Palerang Council road works or to provide feedback please contact the Council on 1300 735 025 (local call within the council area).

Williamsdale Road traffic disruptions

Some disruptions to local traffic are likely over the next few months as sections of pipe are laid beneath or immediately adjacent to Williamsdale Road. Commencing late July/early August around 700 metres of pipe will be laid to the west of Keewong Lane causing disruptions for several weeks. A further week or so of disruptions may occur a few weeks later as another small section of pipe to the east of Keewong Lane is laid.

Angle Crossing Road traffic disruption

TAMS have notified us that they will be closing Angle Crossing Road for around three hours during one day in early July to permit a service crossing to be installed. All enquiries should be directed to TAMS on 13 22 81 as the managers of this road disruption.

ACTEW will continue to keep the community abreast of any imminent road closures via the SMS alert system.

Weed management strategy

ACTEW is committed to preventing weeds from spreading during construction and to controlling weeds prior to, during, and following rehabilitation works. As part of the *M2G Weed Management Procedure*, five fixed vehicle inspection and wash down bays have been constructed in the corridor and two portable vehicle cleaning trailers have been purchased to prevent the movement of weeds between properties.

SMS alerts

ACTEW has been keeping the community informed of our project including key construction schedules, locations and related traffic impacts over the last few months via SMS.

If you are interested in receiving SMS alerts, please provide us with your mobile phone number (or any changes to your contact details) and whether you wish to receive Angle Crossing or Williamsdale Road updates (or both). To register for the alerts please email watersecurity@actew.com.au

More information

For more project information, to discuss any concerns you may have about the project, to make a complaint or to register / update your contact details, please contact the ACTEW Water Security Information Line on (02) 6248 3563 or email watersecurity@actew.com.au

In the event of an emergency please call **1800 211 242** (24 hours).

Want to receive these updates electronically?

Simply register your email address and we will send you PDF versions of our project updates.

Web Access to Murrumbidgee flow data

In response to community feedback, ACTEW is providing access to hourly flow and rainfall data in the Murrumbidgee River just upstream of Angle Crossing. To access the data simply follow the steps below.

Go to: <http://www2.ecowise.com.au/login.aspx>

Username: Smiths Rd

Password: Angle

The gauging station is located approximately 2 km upstream and water generally takes approximately 45 minutes to travel from the gauging station to Angle Crossing.