



## PROJECT CASE STUDY

# GRP MANHOLES FOR TRUNK SEWER UPGRADE

## Solution highlights

- Clover fully designed three (3) custom GRP manholes to suit a new DN1100 GRP gravity sewer main.
- DN1500 GRP access riser with fully benched and deflected chamber and access platform with multipart riser to allow staged installation.
- Flanged rising main connection and anti buoyancy design incorporated into shaft design.
- Laminated inlet and outlets to match existing reinforced concrete sewer main diameter.
- Lightweight design with integrated lifting points for reduced installation time and costs.
- Superlit GRP coupling system with full face EPDM seal for guaranteed seal integrity.
- Supply and delivery of 260m DN1100 GRP Pipe.

<b>Project</b>	Nagari Road Trunk Sewer Upgrade
<b>Who</b>	Gosford City Council
<b>Where</b>	Nagari Road, Woy Woy
<b>When</b>	2015
<b>Scope</b>	Design, manufacture, supply and delivery of an innovative sewer GRP manhole solution

- No welding required.
- Long life corrosion resistant material that does not require sealing or protective coatings.
- Optional covers, access ladders, foot wells, overflows and storage chambers available.

---



---



## Project gallery



“

We found all the Superlit GRP products to be of excellent quality, they were simple to install and met the project performance requirements.

Clover's team provided valuable support during the design process and when unexpected site challenges were encountered. The Clover team were reliable, communicated effectively and aided in the overall successful delivery of the project.

Chris Lear, Project Delivery Engineer, Central Coast Council.

## Need help with your next project?

Get in touch.

VIC +61 3 8373 8000

SA +61 8 8120 4600

NT +61 8 7999 8400

NSW +61 2 8279 8000

QLD +61 7 3073 7000

INT +61 3 8373 8000

WA +61 8 6166 6800

TAS +61 3 6111 9500

[solutions@cloverpipe.com.au](mailto:solutions@cloverpipe.com.au) [www.cloverpipe.com.au](http://www.cloverpipe.com.au)