

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.

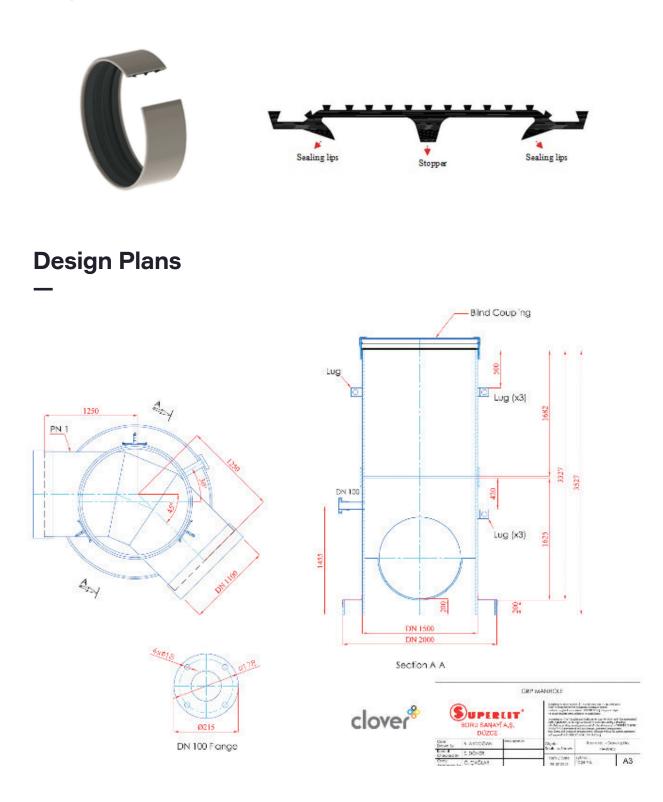
Project	Nagari Road Trunk Sewer Upgrade
Who	Gosford City Council
Where	Nagari Road, Woy Woy
When	2015
Scope	Design, manufacture, supply and delivery of an innovative sewer GRP manhole solution

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.

Summary

Clover's GRP Manhole solution was selected by Gosford City Council for a critical DN1100 Trunk sewer main replacement, due to its innovative design and superior service life.



Project gallery

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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.

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