



Carine Rise Civil Works

Client:
Cedar Woods

Location:
Carine WA

Construction Period:
Jul 13 – Mar 14

Project overview

Carine Rise is a keynote development located on the former Carine TAFE site near the intersection of Reid Highway and Marmion Avenue, 15km north of the Perth CBD. This 7.93ha site was redeveloped by Cedar Woods together with their project partners, Landcorp and the St Ives Group. The redevelopment incorporates residential lots, townhouses, apartments, residential aged care, a retirement village and mixed use development.

The works entailed the demolition of onsite structures, car parks, perimeter fencing, removal of 2km of asbestos piping, earthworks including clearing, with the retention of significant trees, extensive cut to fill and imported fill. There was also 2.7km of retaining walls, together with 36 decorative stair entries, piers, uniform open steel fencing and limestone screen walls. The roads and footpaths were extensive, spread out over the entire site with asphalt and kerb construction together with large brick paved road and footpath pavements. The underground works included the installation of two large Stormtrap precast modular stormwater detention basins together with sewer, stormwater, water, power, gas & NBN underground service installations.

As primary contractor, DM Civil was able to successfully manage and construct all civil components of Carine Rise.

Significant achievements and benefits

This project received considerable community attention for its scope of works and environmental sensitivity. DM Civil regularly liaised with the surrounding community to ease concerns and ensured continual access and minimal disruption was provided to the adjacent childcare centre.



Retention of various significant onsite trees was an important project goal and we erected over 1km of temporary site fencing to delineate the tree protection zones. Throughout the project an Arborist was used to ensure trees were protected prior to undertaking any works adjacent to retained trees. This approach resulted in no trees being damaged during the works.

With the retaining walls forming a dominant architectural aspect of the overall landscape, it was important that the finish was of a high standard. We are pleased that our client made special mention of the high quality and presentation of the walls on this project.

Having an operational Childcare Centre within the confines of the site posed potential challenges, with ongoing interface required with Childcare Centre staff, parents and children throughout the day. Our onsite supervision team managed this very well, meeting all requirements necessary to minimise disruption to centre activities.

DM Civil were also required to construct a slip lane on Almadine Drive, a busy road adjacent to a medical centre, retail stores and the Childcare Centre. The traffic management plan implemented during construction was very effective. Works were successfully completed with minimal delay and inconvenience to traffic and pedestrians using this busy road.

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Our ability to complete all aspects of this redevelopment was well received by the client. By working closely with Cedar Woods and the consultant, Tabec, this priority project was completed within 38 weeks despite many scope changes, site challenges and considerable wet weather.

Contact DM Civil to discuss your land development projects.

GUARANTEED PERFORMANCE

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