

Orion Stage 2 Newsletter

November 2015

Work safe,
stay safe.

by mirvac

HSE News & Performance



Photo Above: Coles Opening day 8th October 2015

General site messages/update/Photos

Project Blurb

Orion Springfield Central Stage 2 Shopping centre extension commenced construction on the 10th March 2015 and was handed over in 2 stages. First stage was Coles, North Mall, Basement Carpark, Western Carpark and Town Walk South on the 8th October 2015, 1 month earlier than originally programmed. Second stage was Target, South Mall, Cinema and Southern Carpark on the 5th November 2015 which also opened 1 month earlier than programmed.

Orion Stage 2 was successfully delivered early and under budget however it didn't go without its fair share of HSE challenges. Arguably these challenges were amplified by the varying number of project constraints dealt with by the team such as;

- Multiple control plan changes by the major tenants
- Numerous base build design changes
- Late design and no design in many instances
- Staged handovers of both base building and fitout
- Early handover of road network through site to assist and promote the existing centre in their lead up to opening
- Multiple number of work faces over approximately 13 hectares
- Interface with existing and operational Stage 1 centre
- Environmental aspects – Fire Ant infestation

The challenge posed to the Orion team was to overcome all project constraints without impacting HSE. Despite these challenges it's a credit to the Orion site team and service providers that we were able to maintain relatively low injury rates due to the focus on critical controls.

Service provider performance

Good Work Practice

Photo Below: Main Street opened which divided the project into 2 sites. Project team installed water barriers and fencing to manage worker / public interface.



Top Service Providers;

Havendeen (Roofing)

High risk work, daily roof inspections and sign in sign of roof access permits

NAC (Plasterboard & Façade)

Management of plant, during the peak of the project has majority of plant on site including approximately 90 scissor lifts and booms

SDF (Electrical)

Very efficient with task observations and safety documentation

HSE Excellence Award Winners

Awards for HSE Company

CASA	(Structural Steel)
NAC	(Plasterboard & Façade)
Havendeen	(Roofing)

Award for HSE Service provider Individual

Bryce Nason	(SDF - Electrician)
David Norris	(Planet Plumbing)
Mick Abdo	(Oneform)
Mick Major	(CASA – Structural Steel)
Logan Geayley	(Delta - Civil)
Stephen Shippley	(VAE - Mechanical)
Jason Clacket	(VAE - Mechanical)
Mary Larrecy	(Dowells – Labour Hire)

Awards for Mirvac Individual

John Griffin	(Labourer)
Francis Bergola	(Gateman)
Joel Hinds	(Apprentice)
Will Richards	(Project Engineer)

Upcoming HSE focus

- › **Current/upcoming major project risks**
 - Delineation between public and workers
 - Working at Heights
 - Out of Hours Works
- › **Critical controls**
 - Plant/people separation and exclusion zones
 - Plant inspections and operator VOC check
 - Work at height controls (EWPs, edge protection etc)
- › **High risk workshops recently undertaken**
 - Installation of "Bricket" façade (NAC)
 - Installation of High level cladding (NAC)
 - General works in and around completed areas and interfacing with now live services
- › **YW reviews/engagement**
 - The young workers program, "Life Skills" was conducted by Mates in Construction. The course focused on such things as gambling, relationships and drugs and alcohol education. The course was well received by the 13 attendees.

HSE initiatives

- › **Project/contractor initiatives**
 - Young Worker "Life Skills" program - was conducted by Mates in Construction and 13 young workers successfully completed the program
 - EWP Training - training for all service providers using EWPs was undertaken onsite. There were approximately 60 workers enrolled in the training course, and all successfully completed the training.
 - Cert IV in WHS for all Orion supervisors - six Mirvac Supervisors and Engineers were enrolled in the WHS Cert IV course, all supervisors and engineers successfully completed the course.
 - Site specific loading/unloading of plant and materials, and site specific Roof Access Permit implemented - Exclusion zone protocols, and site specific SWMS and procedures were developed due to the high volume of plant working/deliveries onsite. The same was the case for roof works, and roof access required on the project.
 - Working at Heights and EWP training to all Mirvac Site Personnel. As part of a team workplace initiative, Mirvac site personal conducted Working at Heights and EWP training.
 - Kids in Construction was a community engagement initiative between Orion Centre Management and Mirvac Construction. This involved a member of Mirvac Construction talking to the local kids about the project and the importance of safety on a construction site.

Other project news

› Other project news/updates

With the project now handed over and trading, construction is now focusing on close out Cat 1 works where shops are in the next wave of leasing, closing out defects and completion of some minor outstanding external works where design was delayed.

HSE news & performance

› Lead and Lag Indicators

FAI	27
MTI	6
LTI	1
Task Observations	249
COBBAH's	709
Inspections	433
Service Provider HSE Audits	31

Orion Team Photo



Project team message

Thank you to all subcontractors that contributed to the project and worked safely to deliver a successful project.