

HUB OF ACTIVITY

DEVELOPER : Liverpool City Council
MAIN CONSTRUCTION COMPANY : Kane Constructions Pty Ltd
ARCHITECT : DWP|Suters
STRUCTURAL ENGINEER : Costin Roe Consulting
PROJECT VALUE : \$33.5 million



The Carnes Hill Recreation & Community Precinct provides social and recreational facilities for the local community and includes an indoor recreation centre, library, public plaza, skate park, playground, multi-purpose sports courts, community centre, picnic area, café and walking paths.

Winning multiple MBA awards yearly, it was easy to see why Kane Constructions won Liverpool Council's contract to develop the \$33.5 million sports centre, library and community centre at Carnes Hill.

Approximately 38km south west of Sydney, Carnes Hill is located 7km from the Liverpool City Centre. The state-of-the-art Carnes Hill Community Library and Recreation project facility is currently ahead of schedule and should be completed in a matter of months. Situated on the corner of Kurrajong and Cowpasture Road, a new bus route will also link Carnes Hill to the Liverpool city centre.

“Since March last year approximately 100 tradesmen have been working daily on the site,” advised Matt McPhee, Kane's New South Wales Business Development Manager. “The recreation precinct stretches across 70,000m² and includes: a library, community centre, indoor recreation centre, skate park, parkland for a children's play area and picnic space, outdoor gym, walking and cycling tracks, public

plaza, water feature, public art displays, café, 165 car parking spaces, and eight motorcycle parking spaces all on site to cater for a variety of needs and age groups.”

The multi-storey library itself features under-floor air conditioning, multiple conference rooms and the indoor sports centre has change rooms, a gym, café and has two full-sized basketball courts to cater for a variety of sports including basketball, netball, badminton, volleyball and indoor soccer.

The community centre will cater for more than 200 people and has five functions rooms, which can be configured numerous ways. Each building is about 2,500m².

With the population of Carnes Hill expected to grow to around 100,000 residents, this new facility will create a community hub where residents can gather to live, learn and play. Liverpool is building a new city in and beyond the CBD, with Carnes Hill as one of these projects.

It will ensure residents have modern, state-of-the-art community facilities and infrastructure that will further enhance Liverpool's status as the capital of the Great South West.

“The Carnes Hill project is a 5-star Green Star building,” said Matt. “The surrounding area has remained fully operational during our Design and Construct operations.

“The team on site redesigned the structural façade, concrete structure and structural steel in order to overcome design coordination issues that were foreseen to become a potential problem. The re-design creates workable spaces in the buildings as well as providing internal cooling and natural temperature control.” The Kane team on the Carnes Hill project is Thomas Taylor (Project Manager), Chris Kelly (Senior Site Manager) and David Lee (Contracts Administrator).

Kane Constructions is a multi-award winning, privately owned commercial construction company that's been successfully delivering quality client projects across all industry sectors since 1973. Their 300 full-time employees operate throughout the Australian east coast from offices in Melbourne, Sydney and Brisbane.



Other Kane projects around Sydney currently include; Rockdale City Library; University of Sydney Oval 2 Grandstand; Moore College Resource and Research Centre; Leichhardt Park Aquatic Centre; Paramedic Response Centres (SAMIS); Rhodes Community Centre, The Connection; Gregory Hills Child Care and Sports Centre; Taronga Zoo, Centenary Theatre; and Primary Health Care Medical Centre, Corrimal.

For more information contact Kane Constructions Pty Ltd, 2 John Street, Waterloo NSW 2017, phone 02 9930 5555, fax 02 9930 5566, email mmcphee@kane.com.au, website www.kane.com.au



THAT'S WASTE MANAGEMENT SORTED

Since 1978, the team at Grasshopper Environmental have been providing responsible waste management for the Sydney construction industry.

“Servicing projects and sites of all sizes we’ve learned the importance of timely service, on-site efficiency, environmental responsibility and detailed waste data reporting,” said Sales Manager Bob Doven.

“Our primary operating base is at Arndell Park, near the junction of the M4 and M7” added Bob. “This provides an excellent central location for fast turnarounds across the Sydney metro area. Our large fleet of modern trucks are on the go six days a week removing waste & recyclables as we’ve been doing for the Carnes Hill project. Our continuous investment in modern equipment and processing, has enabled us to become a trusted waste management partner to a quality builder like Kane Constructions”

Once the waste is removed in skips it’s taken to Grasshopper’s inhouse recycling facility for sorting and processing. The various waste types are segregated and reported on, then processed through their specialist EPA licenced Materials Recovery Facility (MRF) for recycling and separation ready for entry back into the circular economy.

Grasshoppers comprehensive waste data reports have been said to be the best in the industry and they are currently servicing many Green Star projects that can require up to 90 percent diversion from landfill.

“Vehicle movements, concrete pours, crane slots – we know that project coordination runs down to the hour on large intensive construction projects, where time really is money and even short delays can cost thousands” added Bob. “So we ensure that waste management is one thing you don’t have to worry about. Our innovative & positive approach delivers excellent results for our customers and we really have Waste Management sorted!”

Other current projects include Sydney Light Rail, North West Rail, M5 King Georges Road Interchange and many other large residential high-rise and civil projects in the fast growing Sydney Commercial and Construction sectors.

For more information contact Grasshopper Environmental Services, 12 Penelope Crescent, Arndell Park NSW 2148, phone 1300 147 277, fax 1300 147 299, email bob.doven@grasshopper.net.au, website www.grasshopper.net.au

SETTING THE STANDARD

Based in Sydney, SetPoint Group is a well respected building services, management and engineering company that’s been achieving successful projects nationally including community and commercially based energy systems and efficiency upgrade packages since 2007.

SetPoint specialises in design, site and project management, heating, ventilating, and air conditioning (HVAC), through to installation and servicing of system control efficiency of building management and control systems (BMCS) monitoring the internal environmental conditions of commercial buildings, as well as the fire management and electrical services and all aspects of mechanical services of the building, focusing on customer and market based solutions and creating long-term customer value through the advancement, development and provision of innovative customer and market-focused solutions.

“Daniel Stojanovic began SetPoint back in May 2007,” said SetPoint’s Office Manager Sarah Stojanovic. “Today we employ eight full-time and four part-time staff, plus two apprentices through MIGAS.” Daniel has a Diploma of Mechanical Engineering HVAC+R and trade background as a fitter and machinist, and has experienced every aspect of the industry, gaining the knowledge and skills to overcome a variety of challenges and obstacles. The team focussing on Energy Saving solutions is headed up by Alius Sukys, a Master Technician who has been providing solutions to the building automation and energy usage sectors of the industry for more than 10 years.

SetPoint had five expert professionals installing the HVAC component of the community centre at the state-of-the-art Carnes

Hill Community Library and Recreation project facility for Kane Constructions. With the mechanical industry now driven to become more ‘sustainable’ and ‘carbon neutral’ SetPoint Group has met this with enthusiasm and new technology.

“We’re using a new BMCS component at Carnes Hill, that will assist with the smooth running of the air conditioning system and the louvres,” Sarah stated. “We’re committed to a long-term strategy of investing in low-cost, world-class, expandable and client focused operations.”

SetPoint are also currently completing the upgrade of the old building plus a new building at Forbes Hospital, along with an upgrade at Griffith Base Hospital, with further projects in Sydney including Centrepoint Tower.

For more information contact SetPoint Group Pty Ltd, Suite 2, 5-7 Erskine Road, Taren Point NSW 2229, phone 02 9525 6500, fax 02 9526 5400, email info@setpointgroup.com.au, website www.setpointgroup.com.au

