

What's on the go?...

Woodville West Urban Renewal Stage 1 (40 Allotments)

The redevelopment of former SA Housing Trust properties through what is known as the urban renewal process has been expanding across many parts of suburban Adelaide. This project represents the first stage of the Woodville West Redevelopment and also was the first project of this type where the Urban Renewal Authority constructed multi-storey, high density dwellings. Our role in this was the specialist civil contractor, responsible for bulk earthworks, level one allotment filling, retaining walls, fencing, construction of new roadways and upgrading of existing underground infrastructure – drainage, concrete kerb replacement, sewer, water and underground utility services in existing roads. This project presented many challenges for the project team, most notably the coordination of the civil construction works whilst building construction was being undertaken. Through careful planning, fluidity of approach and open lines of project team communication we were able to deliver the project successfully.

An additional specialised stormwater treatment device was also constructed – a 500m³ “Stormpro” stormwater detention tank and associated site works. This \$750,000 retention tank system is a Humes innovation and the construction period was less than a month from start to finish. The speed and success of this part of the project was highlighted by the time lapse photography – well worth a look if you are interested.

Principal: Tagara Builders
Estimated value: \$4,000,000
Construction Period: 38 weeks



Before and after shots - photos taken 3/1/2011 & 6/7/2012

We congratulate **Jim Harford** on his retirement. Jim has been one of our loyal and long serving employees who initially managed the administration and finance side of the company before moving into maintenance and minor works in more recent years. We take this opportunity to wish Jim all the very best. Jim's retirement left a void which Mark Hayes and Vanessa Kenny have filled. Mark Hayes project manages our building, maintenance and minor works with support from Vanessa Kenny, our Minor Works Coordinator.

We would like to welcome two of our newest members to the Camco team – **Mark Dalle-Nogare** as Operations Manager and **Sam Piotrowski** as Undergraduate Civil Engineer. Mark has worked in the civil construction industry for over 8 years and brings a high level of administrative, operations and site experience. Sam is currently studying a Bachelor of Engineering (Civil & Structural) combined with a Bachelor of Finance.

Congratulations to our Finance Manager, **Liz Seychell** and her husband Simon Moseley, who are expecting their first child in March 2013!

Please note our office is open from 7am to 5pm, Monday to Friday

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What's new at Camco?...

October 2012

Welcome to the October edition of our What's new at Camco newsletter. Whilst October only marks the end of the first quarter of the new financial year, 2012/13 has seen the recent “bumpy ride” in the construction industry continue with many finding the going tough. It's times like these that present great opportunities to review business practices, find new and innovative ways to improve the operational processes and to strengthen relationships with long standing clients. Over the coming months these outcomes will become part of the future way we do business at Camco and we will keep you all fully aware of how they will improve the services we provide. Watch this space...

Chris Goold, Director

Since September 2001, Camco SA has provided a wide range of services in the Civil and Building industries. Our expertise includes all aspects of:

Civil Infrastructure Construction

- Pipelaying
- Stormwater quality
- Pumpstations
- Concrete structures
- Bulk earthworks
- Urban renewal
- Road construction
- National parks
- Tactile installation

Commercial Building Works

- Internal fit outs
- Building extensions
- Large commercial buildings
- DDA compliance upgrades

Property Maintenance Services

- Glazing
- Aluminium fabrication
- Roof plumbing
- Carpentry
- Paving
- Steel fabrication
- Bitumen repairs
- Fencing
- All general internal & external repairs

Camco has a proven record of delivering projects within the specified timeframes and budgets. We bring together a team of experienced professional engineers and project support staff combined with long serving industry site managers and sub-contractors to ensure that project goals are exceeded. We would welcome the opportunity to further detail and discuss our experience, capability and capacity to more than satisfy your requirements. Please do not hesitate to contact us on 8332 1199.

Our client range derives from both public and private sectors & we are accredited with several Government departments including:

Department of Planning Transport & Infrastructure (DPTI)

Category 4 General Building Contractor
Category 2 Civil Work Trade Contractor
Roads (R1) and Bridges (B1)

University of SA

Category 5 Trades

Spotless Services Limited

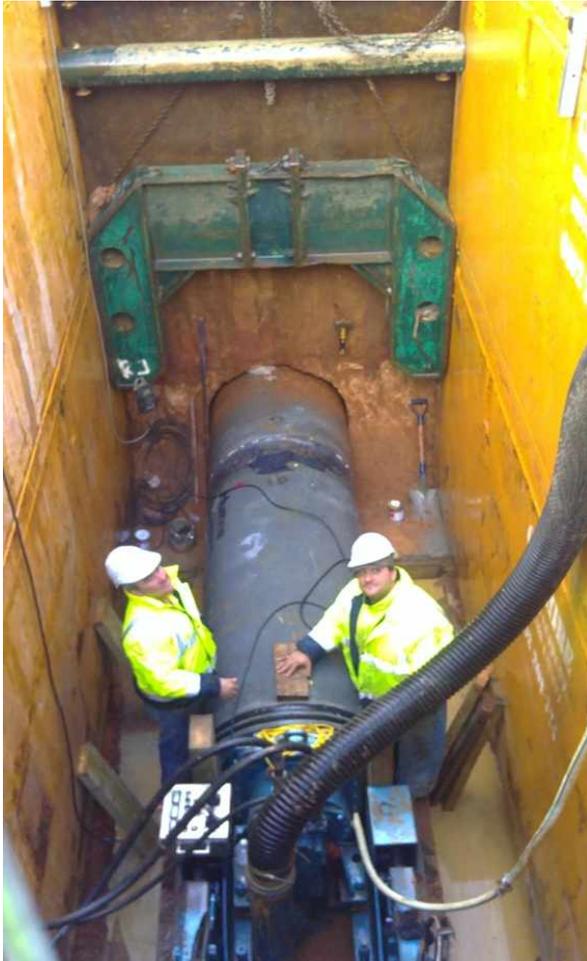
Since 2003, Camco have provided a wide range of services to Spotless in the Civil & Building industries including bitumen repairs, concreting, carpentry, plumbing, building refurbishments, brickwork, electrical, demolition, fencing and other miscellaneous maintenance works.

Accreditation & Prequalification Update

Since gaining accreditation in Environmental Management Systems to international standard AS/NZS ISO 14001:2004 earlier this year, Camco has continued its process of continuous improvement. Along with our accreditations in Safety (AS 4801:2001) and Quality Management (ISO 9001:2008) the three standards have come together to form our 'Integrated Management System'. A recent surveillance audit of our system highlighted significant efficiency gains in our processes and capabilities and also identified some opportunities for further improvement. Camco will continue to strive for excellence in all areas of operations and in maintaining a collaborative working relationship with clients, suppliers and subcontractors alike.



What's news?...



Cowandilla Stormwater Drainage Stage 10

The 10th stage of the Mile End-Cowandilla Drainage Scheme for the City of West Torrens was an extension to the upstream end of the stage 9 works we completed early in 2011.

This project extended the works east toward the city and west toward Henley Beach Road.

The scope involved the installation of approx 1200m of reinforced concrete stormwater pipe up to 1350mm diameter and associated precast concrete pits. The pipe alignment was located within existing suburban streets, and the trench depth varied up to 2.8m deep.

Through the experience gained on the previous stage, we were able to "fine tune" the pipelaying process, maximising the truck movements to and from site. This meant that production was kept in line with the forecast program and the project was able to be delivered in line with the contract deadline.

We also utilised the skills gained previously in the construction of the stormwater drainage pods or rain gardens. The construction of these gardens was in stark contrast to the traditional side entry pit construction and utilised specialised drainage soils, geotextiles and agricultural pipes to "in-situ treat" the stormwater runoff prior to it entering the main drainage system. The success of these pod installations was evident in the nomination and subsequent "special mention" in the Water Sensitive Urban Design awards recently held in Adelaide.

Another area we were able to bring knowledge gained from other projects was on the two stormwater runs across South Road included in this project. Through an innovative design change we were able to employ "pipe jacking" to avoid the need to close South Road for trenching. This process also eliminated the risk associated with damage to an existing 100 year old sewer trunk main and therefore contributed great "value add" the project outcomes.

Principal: City of West Torrens Council Contract Sum \$2,300,000 Construction Period: 26 weeks



Waterfall Creek, Hallett Cove, Erosion Control Investigation

The outlet end of Waterfall Creek at Hallett Cove traverses through a Waterfall Creek Conservation Park and eventually discharges to sea. The park contains many species of native flora and fauna, some of which is under threat from the erosion of the creek banks itself. This project required the construction of three rock lined energy dissipation structures specifically design to reduce the risk of future bank destabilisation and erosion of the creek alignment. The scope included the shaping, filling and placement of in excess of 2000 tonnes of large diameter rock on a geotextile base. Several areas were also required to be concrete grouted to ensure the flowing water would not undermine the rock chute from the upstream end. The key component to the successful outcome of this project was to construct the rock structures in such a way as to minimise the risk of damage to the native habitat whilst moving such large volumes of material around the site. This was achieved through a collaborative approach with the City of Marion, DENR and the local friends group (who provided the revegetation works). Once established, we hope to submit a feature article in the local community paper detailing the success of this process and the potential use of a similar process in other flood affected areas.

Principal: City of Marion Estimated Value: \$150,000 Construction Period: 5 weeks