Singleton Council Improves Services, saves time and reduces risk by Automating the Development Process

AUSTRALIA, Sydney, Mar 31, 2011 — Open Spatial Australia today announced that Singleton Council has selected their As Constructed Design Certification Solution. By automating the As-Built / As Constructed / Work as Executed process, Council expects to be able to provide faster turnaround times to private developers submitting their Work as Executed drawings digitally.

"The Solution will allow Council to accept electronic As-Built submissions from private developers to meet its digital requirements. Private developers will have access to published templates that describe the information needed by Council when at the end of the development phase. As-Built drawings, being a record of the design that was built, will contain the drawing and necessary attribute information to populate Council's Asset Management system and its Geographical Information System (GIS) to help them better manage their infrastructure" says Anthony Jahshan, MD of Open Spatial Australia.

Currently the process, validating the as-built to assure completeness and correctness and transferring the data from each submission into Asset Management and GIS, is largely manual. It is envisaged that by automating these submissions, Council will improve its e-services to its residents and developers working in the Singleton area, as well as allowing Council to do more with the same resources.

The second phase of the project will allow developers to submit drawings that have been pre-validated through an on-line portal, so that when it reaches Council the As-Built has been pre-certified to contain all the needed information to go into Council's systems.

Graham Avard, Land Information System Coordinator at Singleton Council commented, "*The As Constructed Design Certification Solution is the final piece of our asset management puzzle. Council has invested a considerable amount of time and resources collecting asset details and building an asset management system. The challenge that we face now is to keep this information accurate and up to date. Our As-Built drawings typically come from either Council's capital works program or from developers as required in their development consent. They range from sketches crudely drawn on crumpled pieces of paper to detailed drawings created with the most advanced CAD software available (but delivered as hard copy printouts). The thing that they all have in common is that they are all paper based drawing submissions. The hardcopy plans are then scanned and registered into our document management system. By implementing the As Constructed Design Certification Solution we will be in a position to tackle one of the last paper based processes within*

the asset capture cycle at Council. Further to this, both internal Council staff and external developers will submit their As-Built drawings according to our standard data model and this will ensure that the integrity of our GIS and Asset Management systems are retained at the highest level.
Efficiencies gained by implementing this system will mean that the time that we previously spent re-capturing asset attributes and digitising as-built drawings can be used to further improve and enhance our asset management systems and practices.

"Already implemented in a number of Australian and New Zealand Authorities, the As Constructed Design Certification Solution has taken a commanding lead in providing a proven solution to this business challenge. The Solution is capable of supporting any Standard adopted by an authority. Moreover, it can be extended to include the specifics relevant to each customer" says Anthony Jahshan.

About Singleton Council

Located in the centre of the Hunter Valley region of New South Wales, Singleton enjoys a pleasant lifestyle with a moderate climate. The busy commercial centre supports a vibrant industrial sector which is based largely on coal mining and electricity generation. Well established market gardens support a large dairy and beef cattle sector along with a newly emerging mushroom industry. Our Wine and Tourism industry is part of Hunter Valley Wine Country which is well known around the world.

About Open Spatial

Open Spatial Australia Pty Ltd is an Australian company delivering geospatial solutions based on Autodesk technologies throughout the Asia Pacific region. Recognised for delivering applications to Government and Utilities sectors throughout the region, all our solutions are based on internationally accepted open standards and world-class best practices. Our Clients service more than 2,85 million people across eastern Australia and manage over 44,000km of water wastewater utility networks and 147,000km of road network.

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