

At Beca we don't need to tell clients about the importance of sustainability. The real challenge is to deliver new ideas and thinking to help you achieve your sustainability objectives.

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Sustainability – Taking care of our future

The growing awareness of climate change, the need to manage scarce resources and energy efficiency concerns have highlighted sustainability as a fundamental issue for communities and the business sectors operating within them. A proliferation of publications, research documents and guidelines to encourage companies to improve their understanding of their legal, ethical, environmental and social responsibilities have been developed to promote the wider disclosure of business performance in these areas. Furthermore, customer expectations have become an important driver for businesses to address sustainability as an integral component of 'doing business'.

For many years Beca has been involved in a range of consulting services that fit into the various current definitions of sustainability as part of our business as usual practice. Recognising that sustainability is rapidly becoming a requirement, driven by international and national policy advancements, Beca has formed dedicated multidisciplinary teams providing sustainability services for our clients.

Our approach to provision of sustainability services

At Beca we believe that, for sustainability to be successful, services must be tailored to an individual company's needs. We understand a sustainable business to be one that maintains a balance between the expectations of its shareholders and the needs of the environment and the community within which it operates.

The level of measurement and analysis required for tailoring sustainability services to a particular company's needs is driven by stakeholder requirements, the intended level of disclosure and existing reporting processes as well as financial constraints. Beca believes in a collaborative approach; using our various technical experts to provide our clients with good solutions within this framework. Our skills and experience include the following business and project sustainability services:

- Environmental Management Systems – establishment, implementation and auditing
- Environmental foot printing – carbon foot printing, sustainable travel plans, waste and energy audits

- Sustainable procurement – green purchasing, tender and contract review
- Sustainability appraisals and reporting
- Strategic environmental assessment (SEA).

We have highlighted some current projects and initiatives in this edition that involve our sustainability team, and we welcome your direct contact with team members involved. The team also retains strong linkages with other Beca specialists that offer sustainability services including environmentally sustainable design (ESD) waste reuse and recycling advice (which includes pavement recycling), waste water reuse, air quality management, environmental management plans, environmental and social due diligence/risk management and energy management and reduction through process optimisation.

For more information contact: Lucy Brake

Email: lucy.brake@beca.com

Telephone: +64 7 578 0896

For more information contact: Craig Hind

Email: craig.hind@beca.com

Telephone: +64 9 300 9229





Greg Pollock – Editor

Like many of you, I am watching 2008 unfold with interest. Two things on the immediate horizon strike me as important. Firstly, knowing we are not immune from international economic pressures in New Zealand, we watch with interest to see how deeply the ‘credit crunch’ bites into our local economy. Secondly, 2008 is an election year. The planning ‘process’ is high on the agenda of issues under debate and the RMA in particular will come under scrutiny. I am sure that many of us will be following that debate as it unfolds, and perhaps also participating around the ‘water cooler’.

Like our clients, we at Beca spend a lot of our time looking ahead. However, it is also important to celebrate past successes and understand our heritage. Beca Planning’s successes are based on our people and our client relationships. This year is a special milestone as Beca celebrates 90 years

of consulting, including many long standing and successful relationships with our clients. You may have noticed that we have refreshed our brand; however, our core values of trust, integrity, excellence, relationships and teamwork remain solid.

A recent success for Beca Planning is our coastal planning work in Samoa which received the Nancy Northcroft Planning Excellence Award. As with any award winning project, a large team was involved in our Samoa effort. Some of the leaders include Graeme Roberts, Keith Frentz, Ted Wells, Don Lyon, Amelia Linzey and Namouta Poutasi.

In this edition of Urban Scrawl, we announce the appointment of new technical directors and associates to the Beca Planning team. Employee ownership remains one of Beca’s key differentiators in a competitive employment market, and one of which we are proud. In my view, it delivers a better service to our clients – because our people have a real stake in our business and yours. Congratulations then to our new technical directors Graeme Roberts and Daryl-Lee Wendelborn; and also to our new associates Damien McGahon, Catherine Richards and Cushla Loomb.

This issue also focuses on sustainability. We are pleased to have a number of employees who are dedicated to making sure that sustainability remains a key driver in the way we work and in the services we can offer our clients. This issue provides our clients with more information on some of these services, and who our leaders are in this exciting area of professional practice.

I hope you enjoy some of the stories in this edition of Urban Scrawl. We welcome your feedback and look forward to working with you, our valued clients and colleagues, through the remainder of 2008.



Beca taking care of its own future

Beca has recently completed its own carbon footprint for its New Zealand operations, with our international operations following closely. Beca is now working on a range of business sustainability tools to reduce the carbon footprint of our operations in New Zealand, including waste, energy and transport initiatives. As a member of the New Zealand Business Council for

Sustainable Development (NZBCSD) Beca will be reporting annually on its sustainability initiatives.

For more information contact: Belinda van Eyndhoven

Email: belinda.vaneyndhoven@beca.com

Telephone: +64 7 578 0896

Delivering sustainable business solutions

Beca is providing sustainability advice to some of our key clients to assist them with successfully implementing their sustainability initiatives.

Currently Beca is working with Air New Zealand to help develop and implement a company-wide environmental management system to manage the company's environmental aspects and performance. The project leader is Belinda van Eyndhoven, who specialises in business sustainability, environmental and resource management planning and environmental management system development and auditing (ISO 14001).

The Beca team has been working closely with Air New Zealand's Corporate Environmental Consultant, Chloe Church, since January 2008. "We are delighted to have Belinda on board," Chloe said. "Her excellent reputation preceded her; and she has helped us to accomplish a great deal in the few months since she has started working with us."

Chloe particularly commended Belinda's ability to communicate her technical insights and respond to environmental queries "with clarity and with a holistic approach that is greatly appreciated by the Air NZ team."

Other Beca employees involved in the project include Lisa Franks and Craig Hind from our Auckland office. Lisa is assisting in the development and implementation of a site specific environmental management system while Craig, an environmental auditor experienced in developing and implementing environmental management systems, is providing strategic overview advice and review.

Beca offers advice delivered at a strategic level with the aim of supporting all aspects of our client's business. Our experience of working closely with our clients on significant projects throughout the world means we have an appreciation of commercial implications and strategic directions when assessing the environmental components of a business's sustainability drivers.

For more information contact: Belinda van Eyndhoven

Email: belinda.vaneyndhoven@beca.com

Telephone: +64 7 578 0896

For more information contact: Craig Hind

Email: craig.hind@beca.com

Telephone: +64 9 300 9229

Working with Air New Zealand and other clients on sustainability policies and systems



Sustainable travel for Tauranga City Council

The Tauranga City Council (TCC) is leading the way for businesses in the city by encouraging its staff to make sustainable travel choices.

With Beca's assistance, the TCC successfully launched their organisation-wide Travel Plan in October. A programme to assist other Tauranga businesses and organisations with developing travel plans followed.

Beca's involvement included assisting the TCC to finalise and implement their sustainable travel plan and developing and coordinating the overall Workplace Travel Plan Programme. Through this programme, Beca is working with public and private sectors to encourage the use of travel plans as a travel demand management initiative and as a sustainability tool.

The Workplace Travel Plan Programme encourages developing a sustainable travel plan through training workshops for workplace Travel Plan co-ordinators, organising travel plan network sessions and providing guidance and template material.

Workplace travel plans can bring a variety of benefits to companies, the local community and the environment. Introducing sustainable travel plans in Tauranga is intended to reduce traffic

congestion and carbon emissions, improve air quality and make the road network more efficient and attractive for cyclists and pedestrians.

Beca's work for the TCC is working towards increasing the number of people who choose to travel by means other than driving alone, whether on the regular work commute or business travel. Travel plans often also include an organisation's fleet vehicles; and the TCC's plan includes a review of the vehicle fleet; with options such as exploring the inclusion of an electric scooter for local business travel.

The Workplace Travel Plan Programme is aimed at larger employers in the same area. Organisations find that developing a Travel Plan often fits into their bigger sustainability picture. This can include their environmental performance and "green" image, sustainability strategy, environmental management system, future business planning (i.e. sustainable locations for offices/operations) and encouraging fitter, healthier employees through active travel.

For more information contact: Sarah Gray

Email: sarah.gray@beca.com

Telephone: +64 7 577 3899

Workplace Travel Plan counteracting congestion and encouraging green transport





Graeme Roberts

Graeme Roberts – Technical Director

Graeme has moved away from his previous role leading Beca’s planning business line to take on the management of Beca International Consultants Ltd (BICL). BICL is the Beca group company that delivers services for international funding agencies such as The World Bank and Asia Development Bank as well as certain government agencies. As part of this portfolio, Graeme will be responsible for negotiating with management teams across the Beca group to assemble ‘fit for task’ project teams for international multi-disciplinary projects. Fortunately, the planning team will still enjoy the benefits of Graeme’s 25-year planning and infrastructure development experience as he will continue to act as job director on major domestic and international planning projects.



Cushla Loomb

Cushla Loomb – Associate

Cushla has been with Beca since 2003, mostly based out of the Hamilton office. She has eight years’ experience in statutory and environmental resource planning and consultation and has worked in both the private and public sectors. Cushla’s promotion to Associate recognises her specialist technical knowledge in coastal planning and experience in leading significant projects through to successful completion. Cushla is looking forward to continuing her role in providing technical advice on coastal planning projects in the future. She also has a keen interest in the emerging marine energy industry and will be travelling to the UK for research as part of the 2007 Resource Management Law Association fellowship she has been awarded.



Darryl-Lee Wendelborn

Darryl-Lee Wendelborn – Technical Director

Darryl-Lee has been with Beca for 12 years. She is based in Auckland office and her promotion to Project Director-Planning comes after 14 years experience working in transport and airport planning fields. Her qualification and background in Engineering combined with a good understanding of the planning process allows her



Damien McGahan

effective leadership of front end infrastructure projects, providing great value to her teams and clients alike.

Damien McGahan – Associate

Damien, a Senior Planner with 10 years experience in consultancy and local government environments, was recently promoted to Associate in recognition of the strengths he brings to the team. These include general environmental assessment, consultation projects and processes, transport and urban development strategies, infrastructure project assessment (industrial, transportation and airports) and management of recreation related projects and policy. Damien joined Beca in 2004 and enjoys the varied challenges the consultancy environment brings. He looks forward to continuing to play a lead role in servicing Hawke’s Bay clients, the co-ordination of planning inputs into major infrastructure projects and focussing on client relationship management. Damien recently graduated from the Beca Leadership Programme and is interested in focussing on management aspects of the business.

Catherine Richards – Associate

Catherine has been with Beca since 2002, and was recently recognised as an Associate after four years as a Senior Planner with the team; working on a wide range of infrastructure and policy planning projects. Her special competencies include airport master planning, tourism planning, community and stakeholder consultation and District Plan development. Catherine is interested in the long-term planning for airport sites and how they integrate with the surrounding community, land uses and transport links. She is looking forward to continuing to provide technical advice on airport projects for Beca’s clients throughout Australasia and the Pacific. Catherine has been involved in developing Beca’s award winning Job Management Training Programme and is keen to continue working on company-wide innovations, adding value to the way that Beca manages projects.



Catherine Richards



Send your feedback and suggestions for future issues to becaplanning@beca.com

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