

## Our Work at Pangaea Consulting

The following is an historic list of completed work by Pangaea people. This is not a current list and will be updated shortly. For further information on specific projects, please contact us.

### PEOPLE

- Organisational Review of Support Staff - Operations Group, Land Information New Zealand - analyse current functions and organisation with a view to developing future LINZ support requirements. Conduct 50 interviews throughout LINZ, propose process efficiencies, new structure and budget savings. Report to General Manager & CEO implemented in-house (1998)
- The Safety Culture: Fine Tuning Public Consultation with Cultural Considerations – Paper for 1997 XIIIth IRF World Meeting (Toronto, Canada) – The paper looks at whether transport agencies can account for cultural diversity in their consultation techniques by examining the Land Transport Safety Authority Rules process and how it builds in cultural considerations for Maori, Pacific Peoples and youth (1997)
- Provincial Growth Management Initiative - organise and attend Minister's advice tables with industry, local government and planning elders, provide follow-up advice for growth management legislation. Draft provincial goals and objectives that incorporate provincial ministry objectives (e.g. Transport, Housing and Municipal Affairs), local and regional government objectives, and findings from Committee on Resources and Environment (CORE), Georgia Basin Initiative, and Round Table on the Environment and Economy (1994)
- Beyond Highways: Developing Partnerships and British Columbia's Cycling Policy, Paper for Canadian Transport Research Forum Annual Meeting: Halifax, Nova Scotia – This paper examines the latest policy directive that illustrates the continuing pivotal shift in transportation agencies worldwide to look beyond highways for answers to current transportation questions. The paper outlines the formation of the policy including partnerships built along the way that ensured success (1993)
- Public Involvement in Transportation Projects: British Columbia Case Studies – Paper presented at the Canadian Association of Geographers Conference: Ottawa (June 1993)
- Provincial Cycling Policy - research and draft policy, communications and implementations strategy, prepare and present Regional Road Shows, co-ordinate stakeholder interests, public consultation, chair inter-ministry committee (1993)
- Provincial Cycling Conference - arrange and chair North American conference (200 attendees), lead inter-ministry steering committee, organise sponsors, speakers, budget, travel, etc. (October 1992)

- Seminar Co-ordinator for: Transport Options for the Transport Disadvantaged (1995), Commonwealth Games Planning Committee for Cycling (1994), Growth Management Seminar (Victoria, BC 1994), Regional Growth Management Round Tables- Minister Municipal Affairs (1994), CTRF Annual Conference (Victoria, BC 1994), Capital Regional District Travel Smart Day (1993), ITE Transportation Computer Software Seminar (May 1993), BC Carbon Project/Workshop (Vancouver, BC September 1992)
- Intergovernmental Go Green Committee - committee member - public education and communications strategy for awareness and promotion of transport alternatives; plan and execute annual Clean Air Awards Luncheon that targets businesses to reduce energy use (promote Clean Air)

## PLACES

### Local and Regional

- Operational Policy for Granting Utility Use of Open Space & Operational Policy for Resolving Illegal Encroachments on Open Space - project manage research, development, consultation, Council approvals, drafting and implementation of these two policies to protect open space in Wellington City (1998)
- Asset Management Plans - Review AMPs for Wellington City Housing & Botanic Gardens portfolios (1998)
- Canterbury Regional Public Transport Strategy - provide strategic planning advice for joint regional council/local authorities on public consultation process for public transport strategy including communications management plan, budget options and staffing requirements (1997)
- Regional Growth Management Strategies - set up mechanism to aid regional governments in drafting and implementing regional growth management strategies. Work as key provincial liaison in each region to implement strategies. Revise grants program to reflect strategies (1994)
- Victoria/Esquimalt Harbour Waterfront Properties Map Project - determine tenure of harbour front and water lots through surveys and consultation with municipal, federal and private owners, supervise graphics section for map production (1993)
- Regional Cycling Public Review Project - review proposals, hire/supervise consultant, conduct public focus groups (1992/3)
- Management Structure for Victoria/Esquimalt Harbour - examine options which include harbour commission and harbour corporation in view of existing federal legislation, propose amendments (1992)
- Windsor Harbour Commission Landholdings Map & Report - review of port administration in Windsor with a view to the city's interest in land, economic development and policy. Recommendations on property management and land acquisition (1990)

- Business Improvement Districts in Kingston, Ontario's CBD - survey businesses and association to analyse composition of members and assess role and success of BIAs (1988)
- Tourism Potential of Barry's Bay, Ontario - assess natural environment and activities in view of tourism potential of this northern Ontario town, conduct community survey (1988)
- Noise and Energy Efficiency Report - research projects and subdivision developments to optimise efficiency, Windsor Ontario (1991)
- Newcastle City Park Planning - schematic drawings and layout for access/parking needs. Conduct origin/destination and parking duration surveys for data (1990)
- Oshawa Municipal Airport Expansion - conduct residential surveys and assess costs of expansion including direct (capital and O+M) costs and potential external costs imposed on surrounding communities as a result of increased traffic and noise (1988)

#### National

- Water Charges Discussion Document, Housing New Zealand – research issue of water charging for HNZ including the development of a decision-making framework for establishing policy and/or business rules for implementation. Liaison with company staff and production of final report for senior management consideration (1999)
- Property Management Group, Planning Manager - Ministry of Education - project management and strategic planning for \$6.5 billion school property portfolio across New Zealand within 11 districts including consideration of future investment, financial and legislative requirements, demographic trends and associated risks. Prepare individual project business cases and manage project bid for Budget capital injection (approx \$550m). Project Manager to develop Property Management Group strategic business plan including vision, values, goals and performance measures, and district strategic plans (1997 - 1998)
- Resource Roads Legislation - research issues pertaining to inconsistencies in treatment of industry roads (e.g. forestry, mining, parks); inter-ministry and industry consultations in preparation of cabinet submission and pending legislation, including special provision for native peoples and land claims (1992)
- National CBD Parking Study - design, co-ordinate and conduct survey for CBDs to assess access and short term parking requirements (1990)
- Railway Crossing Jurisdictions Report - assess Canadian National and Canadian Pacific lines, municipal interests and liability issues (1990)

## IDEAS

### Project Management

- Education Sector Payroll Delivery Project, Ministry of Education - develop terms of reference for review of payroll function (including outsourcing and component functions such as IR, contract management, IT requirements) for the largest payroll in NZ. Included a project director role for the internal project manager, providing strategic advice, preparing governmental documentation, managing external consultants, and workshop facilitation (1999, 2000)
- Strategic Framework for Business Planning, Housing New Zealand - develop a strategic planning framework for the business that includes research, strategy development and customer surveys and monitors with a view to the annual business planning cycle. Includes managing implementation of project plan and resourcing requirements (1999)
- Rationalisation of Warehousing Function & Relocation Plan for The Correspondence School – develop project plan, time & resources schedule, administration and reporting framework for rationalisation and relocation of the warehousing function for the country's largest school. Liaise with TCS managers and project sponsor. Roll out carried out by in-house staff as requested (1999)
- Establishment Funding for New Secondary Schools, Early Childhood & Schools Resourcing Unit, Ministry of Education – research and develop formula and guidelines for funding new school establishment boards to set up new secondary schools including: administration, personnel recruitment, library/resource centre, teaching & learning, and furniture & equipment grants (1999)
- Student Loans & Allowances Transfer from Ministry of Education to Income Support, Department of Social Welfare - develop project plan, time & resources schedule, administration and reporting framework for transfer of student allowances scheme IT transfer to Income Support. Liaise with co-project managers and project sponsors. Roll out carried out by in-house staff as requested (1998)
- Halifax Harbour Clean Up Project - assess existing truck routes, rail lines, etc. for best routing to transport of dangerous goods required for water treatment facility (e.g. chlorine gas), hire and supervise field staff for collection of rail, harbour and road traffic data, analyse results, consultations with key transport agencies, survey residents re: placement of pumping stations and report findings (1991)

### Process Improvement

- Ministry of Transport Manual for Contracting Guidelines - with input from Contracts & Planning Branch staff, generate a manual for staff use to guide the contracting process including: monitoring of Crown agencies, reporting to Minister of Transport, Performance Agreements and internal processes (1997)
- Crown Entity Guidelines & Protocols Documentation - draft guides to handling legislative and administrative matters for Transfund New Zealand (road funding authority) and Transit New Zealand (State highway operations) Board Members and staff (1997)

- Transit New Zealand Project Planning Development Guidelines Review - analysis of employee survey with view to recommending possible changes to internal policy and planning processes. Report to General Manager. Recommendations actioned (1996)
- Manual of Uniform Traffic Control Devices - Sign Inventory - create work plan and data base for sign inventory, conduct field research and liability implications report for City of Newcastle (1990)

#### Policy and Research

- Public Transport Funding Review - conduct review of public transport funding that includes input from regional councils, operators and other departments, examines central sourced and Regional Petrol Tax inputs, expenditures, benefits, overseas experience and makes recommendations for future funding. Report findings to Minister, Cabinet and Select Committee, and prepare legislative drafting instructions (1994/5)
- Just where do you think we are going and can our transport professionals get us there? - survey and report prepared for CITNZ of the NZ transport sector to identify future needs for information and training. Looks at existing education offerings, existing levels of education by professionals, types of information used by sector, gaps in information flows. Contains recommendations which are being actioned by the Institute (1996)
- Environmental Pricing Component of Land Transport Pricing Study - draft terms of reference for letting contract for project to assess environmental costs associated with roading activities (1994)
- Transportation Demand Management Project (TDM) - prepare report on management options for implementing TDM at regional and provincial levels, conduct surveys, international research. Present findings to Executive (1993)
- Literature Review - Historical Road Funding - Provide regional council with an overview of available information on the historic funding of roads in New Zealand (1998)
- Transportation of Dangerous Goods (DGs) - literature review regarding the handling of DG's on structures, prepare checklist for municipal DG By-law Approval Process, draft changes to Highway Act and TDG Act (British Columbia 1993)
- Transportation Financing - international research to assess potential infrastructure financing options (e.g. gas taxes, tolls, user pay concepts) for application on provincial roads (1993)
- Trucking Issues - research and provide provincial input on Federal Substance Use strategy, analyse long combination vehicles with impacts on inter-provincial trade barriers, consult with BC Trucking Association (1992/93)
- National Highway Policy - prepare cabinet submission, treasury board submission, analyse federal/provincial funding options (1992/93)