

Planning | Surveying | Engineering | Environmental

# FOCUSED. INTEGRATED. AWARDED.

CAPABILITY DOCUMENT

www.ckl.co.nz

# LAND DEVELOPMENT EXPERTS

CKL is an award winning multi-disciplinary consultancy that has been delivering successful land development projects throughout New Zealand for more than 30 years.

CKL has offices in Auckland, Hamilton, Tauranga and Te Awamutu. Our team of over 110 planners, surveyors and engineers provide expert advice that helps our clients achieve their development goals.

Our enthusiasm, technical expertise and commitment to quality allows us to build long term relationships based on trust, respect and to deliver positive project outcomes.

Whether it's a simple boundary survey or a multi-stage land development project, you can trust CKL to deliver an innovative and integrated solution that is practical, cost effective and environmentally aware.

We cover every aspect of land development from comprehensive site assessments, planning, surveying, engineering, stormwater management, and transport engineering through to securing consents, and providing expert evidence for council hearings and other proceedings.

Our experience working with District and Regional Councils across New Zealand has given us a comprehensive knowledge of Proposed and Operational Plans.

### WE ARE MEMBERS OF:

- » New Zealand Planning Institute
- » Property Council of New Zealand
- » Resource Management Law Association
- » Survey Spatial New Zealand
- » Consulting Surveyors of New Zealand
- » Engineering New Zealand
- » Stormwater special interest groups
- » New Zealand Green Building Council
- » Water New Zealand
- » Property Council of New Zealand
- » Urban Design Forum

# WE HELP OUR CLIENTS CREATE GREAT PLACES FOR PEOPLE TO ENJOY.



Our planning experts will unlock the development potential of your property. Our insight and experience with council processes and procedures will save you valuable time and money.

P3



We have the depth of knowledge and technical skills to ensure your development makes optimal use of your site.

P4



We have designed and managed major construction and infrastructure projects for public and private sector clients, and have a strong track record of effective and efficient earthwork solutions.

P5



The work of our environmental engineering team exemplifies best practice environmental management. We look to create solutions that enhance the landscape and respect the environment.

P6



### TRANSPORTATION ENGINEERING

Our specialist transportation team are adept at identifying and understanding how people move to and through their environments to guide the design and delivery of complex commercial and residential development projects.

P7



developers to optimise the potential of their property

CKLs' planning team has deep knowledge and understanding of proposed and operational district plans and work with most of New Zealand's District Councils.

We develop a comprehensive understanding of the relevant planning controls that relate to a proposed development to deliver quality advice and project recommendations. Then, regardless of the project size or complexity of the environment, it is the quality of the submission and ongoing management that is important for a project to progress smoothly. If the project needs specialist reports of any kind, we coordinate those to meet council requirements and timeframes for lodgement.

Our clients include central government, local government, large developers, builders and homeowners and everyone in between.

As the nature of these projects can be multistage, our relationships can span years as the development is brought to market. Our job is to ensure each stage is delivered on time and to budget.

### **OUR PLANNING SERVICES INCLUDE:**

- » Project scoping, feasibility studies and due diligence
- Urban and rural residential subdivisions
- Commercial, retail, industrial, and mixed-use developments
- Stakeholder consultation
- Resource management proposals
- Resource consent applications
- Plan changes
- Assessment of environmental effects









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CKL prides itself on providing advice with the expertise and enthusiasm your land development project deserves.

We provide civil engineering services from feasibility through planning, design and construction, with ongoing management and advice over the operating life of your assets as required.

We enjoy long-term relationships with our land development clients and we work proactively with their teams of advisors including architects, financiers and construction partners to get things done.

CKL has significant experience in civil works including residential, industrial, commercial and master planning for development in both the private and public sectors. We design and produce high quality civil engineering solutions that incorporate economics, safety, practicality, aesthetics and respect the need for ongoing maintenance.

With an integrated approach to all projects, we leverage the specialist skills and experience of the broader CKL team to provide the best possible solutions.

We embrace the responsibility to deliver successful projects for our clients. Our goal is to design, engineer and create attractive, sustainable environments that enhance the quality of life for residents and build vibrant communities.

# OUR CIVIL ENGINEERING SERVICES INCLUDE:

- » Site layout and concept designs
- » Infrastructure assessments
- » Preliminary and detailed engineering designs
- » Resource management, consents and compliance









environmental, ecological and three waters management.

The CKL environmental engineering team partner with land-owners, developers and councils to transform private and public spaces, creating sustainable developments that protect our environment and resources.

We use the available natural resources carefully, creating developments that are sympathetic to their natural environment and tread lightly on the ecological landscape. Our water sensitive design philosophy guides our approach as we work to improve the quality of New Zealand's streams, lakes and coastline.

So, whether you have a small-scale residential development or a major commercial development, we deliver innovative environmental engineering solutions that are highly effective, result in minimal environmental impact and improve the way we interact with the land around us.

# OUR ENVIRONMENTAL ENGINEERING SERVICES INCLUDE:

- » Ecological assessments
- » Stream ecological value studies
- » Erosion and sediment control
- » Environmental impact assessments, mitigation and monitoring
- » Environmental compliance and management plans
- » Water sensitive urban design
- » Flood risk assessments
- » Hydrologic and hydraulic modelling
- » Stormwater management design
- » Wetland, raingarden and low impact design solutions
- » Non-standard discharge and dispersal outlets
- » Rainwater re-use









The CKL transport engineering team are experts in their field and bring their collective knowledge and experience to deliver projects throughout New Zealand.

We partner with local councils, developers and landholders, as well as with other planning, engineering and infrastructure firms to provide transportation engineering advice, counsel, and master planning services.

We take a holistic view of our projects, and apply our wide-ranging skills to ensure a comprehensive understanding of how people move to and through their environment.

# OUR TRANSPORTATION ENGINEERING SERVICES INCLUDE:

- » Transport master planning
- » Integrated transportation assessments
- » Intersection and network modelling
- » Access strategies
- » Travel plans
- » Parking assessments
- » Traffic studies
- » Cycle and pedestrian network development

Recognised as innovators and leaders in transportation engineering and master planning, we utilise the latest technology to develop traffic simulations and models of key projects. We remain involved in projects from the concept and design stages through to development and construction.

No matter whether your project is the design of a new retirement village, expansion of an industrial facility, a residential development, growth of a university campus, or a whole-town review of how people move about, we provide innovative solutions that create a difference.







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