



MAINTENANCE

The usefulness of an asset depends on how effectively it meets its purpose. For roads, highways, bridges, tunnels and pavements, regular maintenance is crucial to preserving the asset's value and meeting usage demand today and in the future.

GHD's maintenance services can help you plan and implement maintenance strategies, identify key areas for improvements, minimise exposure to regulatory risks and ultimately ensure optimum asset utilisation.

OUR CAPABILITIES

Our roads maintenance services include:

- ▶ Performance-based contracts
- ▶ Network management
- ▶ Lifecycle management
- ▶ Systems/process pavement management
- ▶ Deteriorating modelling

OUR EXPERIENCE

ROAD AND DRAINAGE NETWORK MANAGEMENT CONTRACT, NEW ZEALAND

GHD successfully secured the renewal of the New Zealand Far North District Council (FNDC) Road and Drainage Network Management Contract.

As part of this project, GHD will apply a strategic approach to the management of more than AUD100 million in road and drainage infrastructure.

GHD will also provide additional services including developing and implementing asset management plans, preparing a pavement management strategy and a safety management system.

The strategic and tactical activities have been coordinated with operational outputs, this helps to deliver continuity across all levels of management.

GHD has long served New Zealand with network management and some other projects include the Ruapehu, Rangitikei, Manawatu and Rodney Districts.

PERFORMANCE-BASED CONTRACT, NEW ZEALAND

GHD has worked with numerous local and central Government road agencies to develop and implement performance-based contracts with the goal of providing a superior level of service and delivering real value for money.

Our team in New Zealand developed two city-wide contracts which included all of the boundary-to-boundary maintenance and renewal requirements for a suburb that is located on Auckland's north shore.

By working collaboratively with our client over an 18-month period, we delivered a high-level of service and helped them to achieve their forecast KPIs. We also implemented technical and management requirements, change management, and system and process improvements.

The above-mentioned contracts have been running successfully for some three years and during this time our client has reported a significant cost saving and demonstrate improvements in network conditions.

SYSTEM AND PROCESS IMPROVEMENTS, NEW ZEALAND

GHD was commissioned by a Council in southern New Zealand to develop a new method of delivering road maintenance activities.

The scope of works comprised inclusive performance-based contracts, change management and a suite of system and process improvements. This included the creation of links from the customer care system to key stakeholders to facilitate enhanced communication through streamlined dispatching, monitoring and reporting procedures. This became a key performance component of the network.

GHD also undertook a review of the Council's financial and communication strategies in relation to the various physical works contractors.

