

CAPABILITY STATEMENT

Delivering High-Quality Infrastructure Solutions



Taylor's
CONTRACTING CO. LTD.

AWARD-WINNING Earthmoving, civil engineering construction, environmental, and quarry services

We specialise in earthmoving, civil engineering construction, environmental, and quarry services.

Our business has more than 50 years' experience in delivering solutions that work for people and the environment.



Waimea Community Dam

CAPABILITIES

EARTH MOVING & CIVIL CONSTRUCTION

Providing the full range of civil works including drainage works, land contouring, dam and pond building.

- Dam Construction
- Irrigation Scheme Construction
- Major Road Construction
- Windfarm Road Construction
- Canal Rehabilitation

FORESTRY INFRASTRUCTURE

Design, layout and construction of roads and landings, including post-harvet cleanup.

INFRASTRUCTURE MAINTENANCE

River protection around farms, orchards, vineyards, roads and other infrastructure, willow and native tree planting, rock placement to mitigate erosion, and weed spraying and weed control.

EMERGENCY RESPONSE SERVICES

Supporting community resilience and recovery by assisting with fire control and road and infrastructure repairs.

LOCATIONS

We currently work in the South Island and lower North Island. We regularly deploy crews and machinery to work remotely.



Taylor's Contracting at a glance

THE TAYLORS WAY

- Keeping our people home safe each day
- Leaving the environment better than we found it
- Cost-effective services
- Doing the right thing when no-one is watching
- Supporting our community



Kaikōura Coast earthquake recovery works



50+
years

More than 50 years
in business



150+ experienced,
qualified staff



High-quality
machinery



Innovative
engineering solutions



Responsive workshop
maintenance support



Operating in
Tasman, Canterbury,
Marlborough and the
lower North Island

Landmark Projects

We are a trusted project collaborator with experience delivering major landmark infrastructure projects around New Zealand.

Waimea Community Dam (Tasman) – \$200m+

This is one of only three concrete-faced, rock-filled dams built in New Zealand and the first time a spillway has been slip formed. The successful completion of the Waimea Community Dam positions Taylor's Contracting as uniquely experienced in dam construction in New Zealand. The massive structure was completed safely and is delivering significant benefits to the community.

Taylor's provided earthworks and construction management for the project to build the Waimea Community Dam, the largest dam built in New Zealand since the early 1990s.

The dam is 53 metres high, 220 metres long, and six metres wide at the crest. There is also a 165-metre-long spillway.

Approximately 490,000m³ of rock has been used to build the concrete-faced, rock-filled dam. Filling of the dam commenced in 2023 and reached its full capacity in January 2024. Once filling of the dam was completed, activation of the spillway was permitted. This allowed final engineering analysis and verification of the dam performance to be completed.

Te Kurawai o Pūhanga (named after Pūhanga Hemi Tupaea of Ngāti Koata, Ngāti Kuia, and Ngāti Toa descent, who is considered a reservoir of knowledge in traditional Māori arts, crafts, music, and tikanga).

Central Plains Water Irrigation Scheme (Selwyn District) – \$65m

The Central Plains Water Enhancement Scheme is a community irrigation scheme, providing water to an irrigable area of 60,000 hectares across an area of more than 100,000 hectares of the Canterbury Plains. Taylor's developed the earthworks methodology and managed continuous recalibration of the earthworks balanced against design developments. This provided early warnings and actionable insight to the client, regarding the need for additional material which had to be hauled for longer distances than previously anticipated. More than 34 staff worked 200,000 person-hours on the project. All works were completed with zero LTIs. There was a total of 3,300,000 cubic metres of earthworks completed in 10 months.

Labyrinth Weir, Central Plains Water (Mackenzie District) – \$2m

Taylor's undertook an upgrade of the existing standard weir and channel to a labyrinth weir to allow for more capacity during higher river flows. This allows farmer shareholders to irrigate when the river is in flood after rain on the Main Divide.

Early selection of a concrete subcontractor at Taylor's Contracting's suggestion allowed early construction of the concrete panels for the weir allowing more time and flexibility for the completion of the overall project. This was important given the very strict timeframe for closing the canals to undertake the work. This could have presented a real risk for timely completion, but working together during the planning and design phase helped alleviate these risks.

Accurately positioning the new weir at the exact location and height of the old weir was also a challenge. This was done through a combination of using a modern survey total station and a traditional dumpy level.

Tekapō Canal Rehabilitation Relining (Mackenzie District) – \$10m

Taylor's Contracting was the main earthworks contractor for this project involving re-lining significant parts of the Tekapō Canal. The project was subject to extremely tight timeframes and deadlines. Scope of works included installation and subsequent removal of coffer dams, removal of existing clay to waste, importing material to re-line the canal embankments, excavation of 'key' trenches for liner installation, the import and placement of under liner sands, and the trimming of batter slopes. Taylor's completed the project well in advance of programme. Stage One was delivered 10 days ahead of schedule and Stage Two, 13 days early.

Sheffield Irrigation Scheme (\$22m)

The project involved constructing a pond approximately 100 acres in size which holds 2.15 million m³ of water and irrigates 4,300 hectares of farmland. The original cut to fill quantity was 496,995m³ and topsoil/silt 214,941m³. Due to compaction factors and additional ballast requirements the cut quantity increased to 584,994m³, with a new total earthworks of 799,935m³.

Te Pā Harakeke (Nelson) – \$1.5m

This multi-award-winning project transformed a pungent pond that many Nelson ratepayers viewed as an eyesore and a financial headache into a treasured community asset and visitor attraction. Taylors worked alongside a fish and wildlife ecologist during the draining of the pond. It took two days to fish the pond and sort the species, with thousands of eels transferred to new habitats.

Taylors came up with the innovative solution of laying locally sourced Lee Valley “bricks” over the sludge layer. This essentially soaked up the sludge and provided a solid base layer for the subsequent layers of fill. This also solved the issue of the unpleasant odour which became prevalent after the draining of the pond. This solution was cost-effective and enabled the Nelson City Council to comply with the “no concrete” design brief which local Iwi had requested in order to return the area to a habitat as close to its original form as possible.

Christchurch Northern Corridor (Canterbury) – \$24m

The project involved the construction of a new four-lane motorway from just south of the Waimakariri River to connect with Queen Elizabeth II (QEII) Drive and Cranford Street, bypassing Redwood and Belfast. The Waimakariri Bridge was widened with an additional north and southbound lane as well as a clip-on cycleway.

A section of QEII Drive and Cranford Street was also upgraded to four lanes and off-road cycle and pedestrian facilities established. The four-year major construction project aimed to reduce traffic congestion along Main North Road and improve public transport, cycling and walking options.

Branch River Infiltration Gallery (Marlborough) – \$9m

Taylors were contracted to construct the Branch River Intake enhancement at the Branch River Hydro Electric Power Scheme. The work involved the construction of an intake gallery system under the river bed upstream from the existing weir and intake.

Project challenges included the installation of large 2.5m HDPE pipes and a new transition to the existing canal and installation of the infiltration gallery and concrete structure below the river bed. The new intake is expected to bring in 10GWh/year of additional generation and provide redundancy and flexibility to the intake system minimising outage times in future.

Western Belfast Bypass (Christchurch) –\$8m

This project consisted of a new four-lane grade separated motorway linking Johns Road and the Northern Motorway, which was estimated to result in 17,000 fewer vehicles entering Christchurch via Belfast.

The project involved approximately 100,000m³ of topsoil stripping and respreading, 600,000m³ of imported aggregate, 10 kilometres of stormwater swales and six retention ponds.

Christchurch Southern Motorway – \$9m

Taylors Contracting delivered the entire earthworks workstream for this major \$120M roading construction project. This included site clearance; erosion and sediment control; topsoil stripping; cut-to-fill; undercut subgrade to waste; importing and placing fill; excavation and shaping of swale drains; trimming the road subgrade prior to metal being laid; re-spreading topsoil; impact rolling; and the construction and shaping of seven attenuation basins. The high quality of earthworks achieved contributed to the team achieving zero testing failures for the overlying pavement.

Kate Valley Landfill (Canterbury)

Kate Valley is a comprehensively engineered landfill – one of only three in New Zealand to meet the Ministry for the Environment’s Class A landfill standard. Taylors Contracting has worked on landfill development since 2012.

Phase 2 work on the project in 2023 included clearing existing vegetation, removing approximately 10,500m³ of unsuitable material and topsoil and the placement of 29,000m³ of fill.

Due to the nature of the landfill liner, there were tight tolerances to meet in terms of final profiles. Using Taylors’ registered in-house surveyors, state-of-the-art GPS was used extensively throughout the filling process to ensure the specification tolerances would be met.

Seafeld Terrace Revetment (Nelson) – \$1.5m

After a major storm event there was significant damage to the existing road and services. The contract required the supply and placement of 4,200 tonne of rock armouring earthworks, extension of culverts, new culvert inlet, footpath construction, pavement construction, installation of signs and other associated works (for example zebra crossings). The rock revetment is to prevent further coastal erosion. This was an award-winning project for Taylors Contracting.

Ready To Work For You

Pre-Qualified/Approved Contractor for:

- West Coast Regional Council
- Tasman District Council
- Nelson City Council
- OneFortyOne
- Manawa Energy
- Department of Conservation
- Ravensdown
- Kāinga Ora Homes and Communities
- Network Tasman
- Kiwi Rail
- Waka Kotahi
- Impac

Rock export from Port Tarakohe to the North Island

MEMBERSHIPS



ACCREDITATIONS



AWARDS & RECOGNITION

Cable Price – Projects valued \$200,001–\$750k Award (Richmond Resource Recovery Centre Coastal Protection) **Nelson Marlborough Contractor Awards, Civil Contractors NZ Nelson Marlborough Branch 2017**

Project: Richmond Resource Centre – Coastal Protection

Construction Excellence Award, Excellence in the Maintenance and Management of Assets (Tasman District Rivers Maintenance), **Civil Contractors NZ Annual Conference 2018**

Project: Tasman Rivers Maintenance Contract

Land Dimensions Projects Value \$750,001–\$1.5M Award Nelson Marlborough Contractor Awards, Civil Contractors NZ Nelson Marlborough Branch 2019

Project: Pigeon Valley Fire

Tasman District Council Environmental Award (Head Office Environmental Initiatives) **Nelson Marlborough Contractor Awards, Civil Contractors NZ Nelson Marlborough Branch 2019**

Service: Forestry

Outstanding Environmental Management Top of the South Forestry Awards 2019

Service: Forestry

Roading Excellence Award (Pete Ross) Top of the South Forestry Awards 2019

Service: Forestry

Land Dimensions Projects Valued \$750,001–\$1.5M Award, Nelson Marlborough Contractor Awards, Civil Contractors NZ Nelson Marlborough Branch 2021

Project: Seafield Tce

Roading Excellence Award (Marc Nightingale) Top of the South Forestry Awards 2021

Service: Forestry

Joint Winner Eliot Sinclair Projects Valued \$750,001–\$2M Award (Te Pā Harakeke), **Nelson Marlborough Contractor Awards, Civil Contractors NZ Nelson Marlborough Branch 2023**

Project: Te Pā Harakeke

Terra Cat Award (Butch Schofield) **Institute of Quarrying Awards 2023**

Service: Quarrying Services

Stormwater Project of the Year (Te Pā Harakeke), **Water New Zealand, Stormwater Conference & Expo 2024**

Project: Te Pā Harakeke

Hero of the Industry Award (Mike Fahey) **Top of the South Forestry Awards 2024**

Truck Driver Excellence Award (Kevin Palmer of AC Palmer & Sons – joint winner with Chris Dyer of Borlase Transport) **Top of the South Forestry Awards 2024**

Roading Civil Excellence Award (John Brunnsden) **Top of the South Forestry Awards 2024**



**PROUD
EMPLOYER**
FIRE AND EMERGENCY
VOLUNTEERS
HE RŌPŪ KŌTAHI TĀTOU

Social Responsibility

We manage risk in challenging work sites and sensitive environments so that there is zero harm to people and we act as environmental stewards, leaving our environment better than we found it and protecting our native flora and fauna.



BEFORE

Modellers' Pond



AFTER

Te Pā Harakeke



Key Contacts

Our department managers have extensive operational experience, an innovative approach to problem solving, and a commitment to maintaining excellent relationships with our clients and within each department's team.

Charlie Taylor

Chief Executive Officer
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Mike Fahey

Forestry Manager
021 460 735

Tony Dwane

Environmental Advisor
027 283 9590

Matt Taylor

Chief Operations Officer
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Robbie Swarbrick

Nelson Civil Manager
021 501 195

Nicole McKnight

Health, Safety and Wellbeing Manager
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David Robinson

General Manager Nelson Operations
021 385 345

Ben Burbidge

Rivers and Quarry Department Manager
021 542 540

Amelia Bradley

Human Resources Advisor
021 329 550

Leanne Hutchinson

Chief Financial Officer
021 496 5541

Craig Merrion

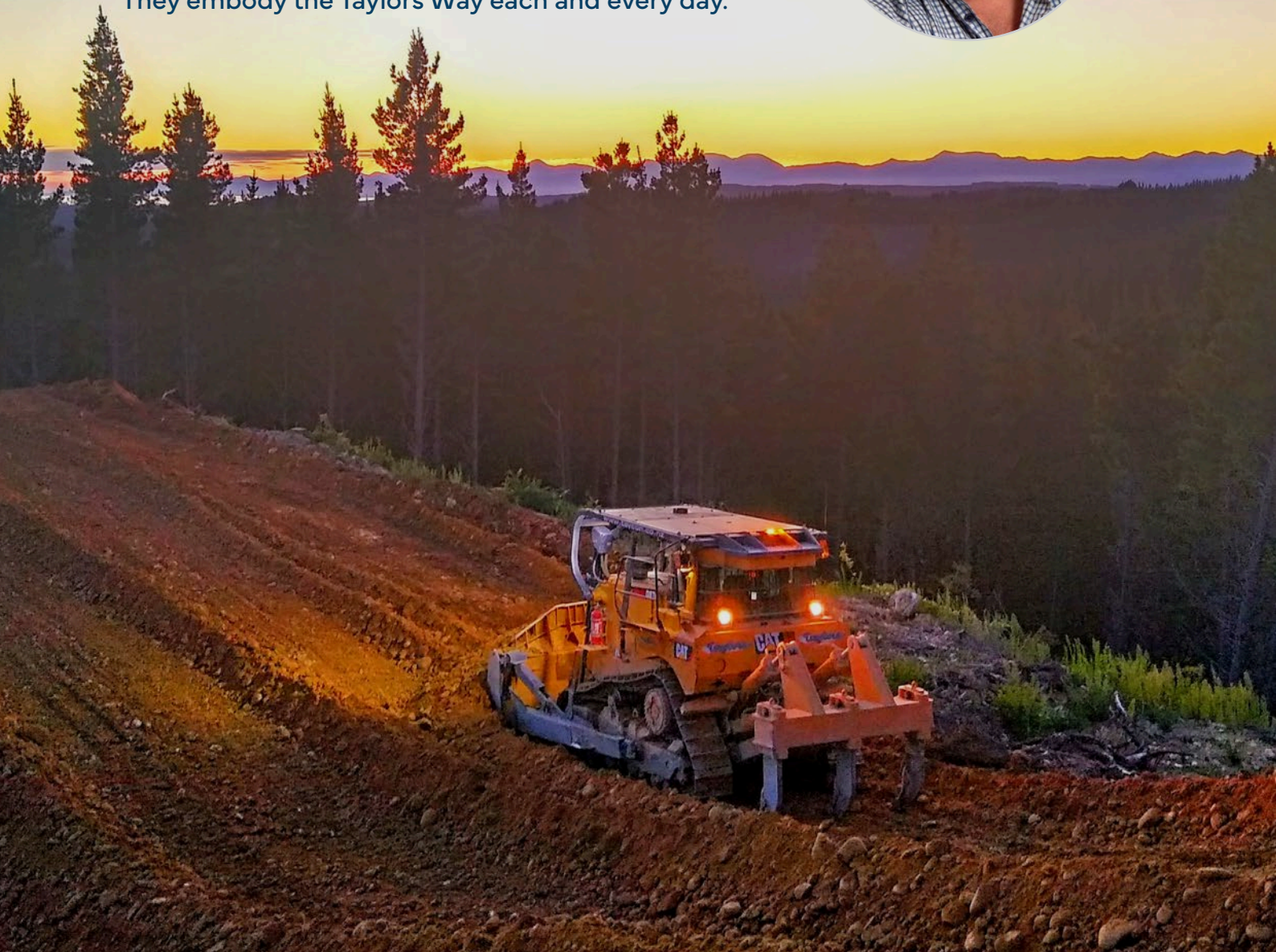
Workshop Manager
021 501 720

Adam O'Meara

Canterbury Manager
021 598 253

CHARLIE TAYLOR CEO

I am immensely proud of our people and the lengths they go to in order to meet and exceed our clients' expectations. As a family-owned business we appreciate the loyalty and hard work of our team. They embody the Taylors Way each and every day.



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