



BUILDING A SUSTAINABLE TASMANIA TOGETHER

2024 State Election Agenda



WORKING TOGETHER TO ENSURE THE EFFECTIVE SUPPLY OF CRITICAL CONSTRUCTION MATERIALS.

- > Heavy construction materials are essential to build a sustainable Tasmania.
- > Government investment in infrastructure, housing and the renewable energy transition is driving unprecedented demand.
- > Outdated government approvals legislation is restricting supply from critical sand and hard-rock sites and needs urgent reform.
- > An entirely local supply chain allows the State Government to rapidly approve extractive materials to drive affordability benefits for housing and infrastructure.
- > Establish a Quarry Approvals Coordinator approach in Victoria should be used to drive approvals to secure these affordability benefits.
- > Planning protection of the state's extractive resources and cement manufacture are critical to ensuring Tasmania retains a local supply capability.
- > A comprehensive supply / demand study of heavy construction materials by government would inform a better understanding of supply risk.
- > Reforms across government with the right incentives are needed to drive circular economy and decarbonisation industry led initiatives.



KEY FACTS:

DRIVING AFFORDABILITY & SUPPORTING SOCIAL & ECONOMIC DEVELOPMENT

Every Australian needs **8 tonnes** per year of stone, sand, gravel and cement to build the roads, houses and other infrastructure.

High rise buildings use up to **1,000 tonnes** of aggregate per floor.

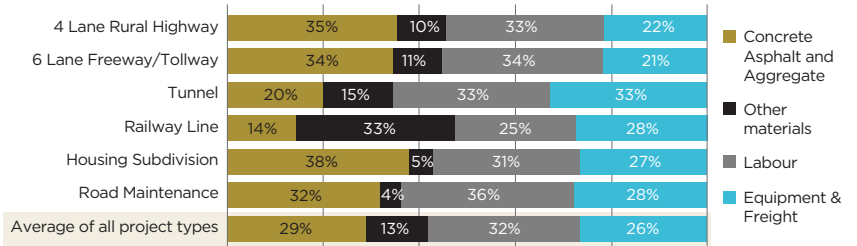
Highways use **14,000 tonnes** of aggregate per km

Average new home uses **110 tonnes** of aggregate and over 50m³ of concrete.

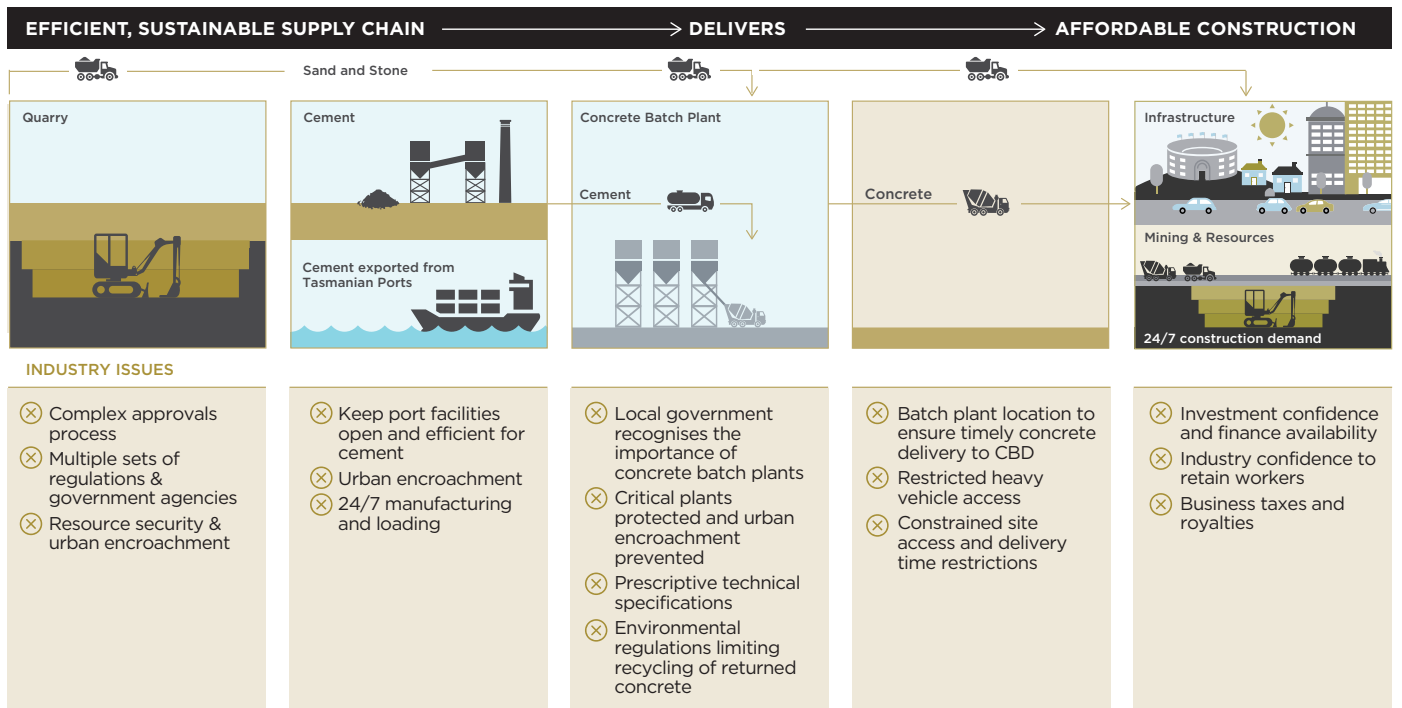
Capable Local Supply Chain
Local industry, supporting local jobs on local projects in their local communities.

Heavy construction materials average **29% OF PROJECT COSTS***

ESTIMATED PROPORTIONS OF TOTAL PROJECT COSTS BY TYPE OF PROJECT



HEAVY CONSTRUCTION MATERIALS SUPPLY CHAIN



FACILITATING AFFORDABILITY AND ECONOMIC GROWTH THROUGH REGULATORY REFORM AND IMPROVEMENT



*The Impact of Heavy Construction Materials Prices on Infrastructure Costs, 2022, Macromonitors report prepared for CCAA.

TASMANIA IS FACING A CRITICAL SUPPLY AND AFFORDABILITY RISK...

Whilst much has been done to invest in infrastructure and build more housing, this has driven unprecedented demand for construction materials with inadequate consideration to improving supply and attracting investment.

Critical legislation updates to reform the approvals process across multiple regulators (EPA, MRT, Councils) is needed to drive urgent supply if affordability risks are to be avoided.

The complexity of this approvals process is such that a Quarry Approvals Coordinator (as proven in Victoria and as recommended by Infrastructure Australia) is urgently needed in Tasmania within DPC.



INFRASTRUCTURE AUSTRALIA HAS IDENTIFIED THAT:

“Acute quarry shortages loom in a few hotspots across the country. Shortages in local quarry supply threatens the deliverability of major public infrastructure works, increases project costs and schedule delays, and contributes greater emissions by bringing heavy materials to site from further afield.

Reducing quarry approval times would allow for increases in output in response to projected demand, with the additional benefit of reducing costs and carbon emissions.

The Australian Government should:

- > encourage jurisdictions experiencing quarry shortages to consider developing a program similar to Victoria’s successful Quarry Approvals Coordinator model, to support applications to increase quarry supplies for priority infrastructure projects
- > explore options to improve data collection and transparency of national quarry supplies to support longer term planning.”

[Infrastructure Australia: Infrastructure Market Capacity Report 2023](#)

Locally sourced construction materials are the essential building blocks to improve affordability and grow the economy. With continued, coordinated reform across Government, the sector stands ready to play its part in supporting the construction sector as the engine for economic and social recovery that is sensitive to Tasmania’s unique environment.

WHAT DOES THIS MEAN FOR TASMANIA...



SOLUTIONS

RELEASE HARD ROCK AND SAND SUPPLIES FROM EXISTING OPERATIONS CLOSE TO MARKET NOW.

CCAA CALLS ON THE GOVERNMENT TO ACT NOW...

- > Establish a permanent Quarry Approvals Coordinator in DPC to navigate joined up approvals for priority sites and resolve approval roadblocks.
- > Reform the approvals legislation to ensure it is proportionate, market responsive and structured to attract investment into Tasmania.
- > Planning protection for all mining leases by supporting the buffer and referral to MRT under the Tasmanian Planning Policies.
- > Streamlining complex regulatory responsibilities across EPA, MRT, Councils and WorkSafe Tas.
- > Operating hours extended to support critical supply.
- > Social licence strengthened as a shared industry and government responsibility for a local supply of cement, concrete and quarry operations.
- > Support for circular economy and decarbonisation initiatives led by industry.

BUILDING A SUSTAINABLE TASMANIA TOGETHER...

- > A sustainable supply of cement, concrete and aggregates are essential building blocks that support a circular economy and underpin the sustainable development of Tasmania. Government policy and specifications must support and incentivise investment in this sector.
- > Concrete is flood resilient, fire resistant, robust and strong. It has high thermal mass, helping to reduce building energy consumption, and can be recycled into road-base materials or aggregates. Concrete is the world's most widely used building and construction material and is vital to securing a resilient built environment that is sustainable for life.
- > Our industry is committed to the health and safety of its workers, operating in an environmentally responsible manner and working collaboratively with community and Government.
- > Aligned State and Federal energy and climate change policy is essential to minimising complexity and ensuring national targets are met. Instability in energy markets across Australia is of critical concern to our sector and must be addressed collectively by governments.
- > The Cement and Concrete industry has declared its ambition to deliver net zero carbon cement and concrete to Australian society by 2050. This is supported by an independent report titled *'Decarbonisation Pathways for the Australian Cement and Concrete Sector'* to facilitate this transition.

IMPLEMENTING CHANGES NOW WILL



Deliver affordable housing and infrastructure.



Fast-track critical infrastructure and housing for the future.



Attract essential investment.



Foster greater partnerships between government and industry for the betterment of Tasmania.



Drive economic growth and create jobs.



Support the circular economy and decarbonisation.



Enhance and protect the wellbeing and lifestyle benefits of all Tasmanians.