










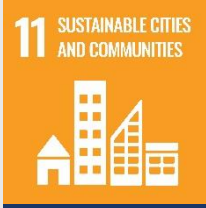
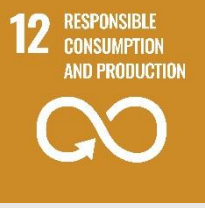


Table 1: Project sustainability targets and how they provide community benefit and contribute to the UN SDGs








Environment and Liveability Strategy (2023) Theme	Environment and Liveability Strategy (2023) Objectives	Targets	Community benefit [insert relevant SDG icons at the bottom of each row]
Sustainable design	A well-designed built environment that minimises environmental impacts, improves liveability and supports community resilience.	Deliver an Infrastructure Sustainability Essentials Design and As-Built rating of at least 'Silver'.	Promotes high-quality infrastructure that is environmentally responsible and enhances community wellbeing. N/A
		CTCU designed to reduce the number of vehicles travelling through the Caloundra Road/Nicklin Way roundabout, and alternative roads by at least 15 per cent by 2041 ¹ .	Reduces congestion and travel time, improves air quality, and supports economic productivity through efficient transport. [UN SDGs 8, 17] <div> <div>8 DECENT WORK AND ECONOMIC GROWTH</div> <div>17 PARTNERSHIPS FOR THE GOALS</div> </div>




Environment and Liveability Strategy (2023) Theme	Environment and Liveability Strategy (2023) Objectives	Targets	Community benefit [insert relevant SDG icons at the bottom of each row]
Adaptation and resilience	An adaptive and resilient community which anticipates and is responsive to a changing environment.	Procurement plan to provide opportunities for local and indigenous businesses.	<p><i>Strengthens local economies, empowers Indigenous communities, and fosters inclusive growth and social equity. [UN SDGs 6, 8, 9, 10, 11, 12, 15, 16, 17]</i></p> 
		No adverse impact on receiving water environmental values.	<p>Safeguards water quality for ecosystems and human use, ensuring long-term environmental health and resilience. Protects residents from environmental nuisances, improving health, comfort, and quality of life. [UN SDGs 6, 11, 14, 15]</p>
		No recurring or major exceedances of noise goals.	
		No exceedances of vibration goals for damage to buildings and structures.	
		No recurring or major exceedances of the air quality goals.	

Environment and Liveability Strategy (2023) Theme	Environment and Liveability Strategy (2023) Objectives	Targets	Community benefit [insert relevant SDG icons at the bottom of each row]
		No more than 1 horizontal lux level over the project boundary and 1% upward light ratio.	<div> <div>6 CLEAN WATER AND SANITATION</div> <div>11 SUSTAINABLE CITIES AND COMMUNITIES</div> <div>14 LIFE BELOW WATER</div> <div>15 LIFE ON LAND</div> </div>
Sustainable living	Sustainable living practices are embedded in our community culture.	CTCU designed and constructed to increase active transport trips to at least 20% by 2041 ² .	<p>Encourages healthier lifestyles, reduces car dependency, and fosters safer, more connected communities. [UN SDGs 9, 11, 16, 17]</p> <div> <div>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</div> <div>11 SUSTAINABLE CITIES AND COMMUNITIES</div> <div>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</div> <div>17 PARTNERSHIPS FOR THE GOALS</div> </div>

Environment and Liveability Strategy (2023) Theme	Environment and Liveability Strategy (2023) Objectives	Targets	Community benefit [insert relevant SDG icons at the bottom of each row]
Flooding and stormwater	Flood risk and stormwater is managed for community wellbeing and resilience, facilitated by an integrated stormwater network that is effective, sustainable and contributes to waterway health.	CTCU designed and constructed to achieve a 2% Average Exceedance Probability flood immunity (including climate change scenario) with no flood worsening to neighboring properties.	<p>Enhances safety and resilience against extreme weather, protecting homes and infrastructure from flood damage. [UN SDGs 6, 9, 11, 13]</p> <div> <div>  </div> <div>  </div> <div>  </div> <div>  </div> </div>
		No significant pollution incidents are to occur during construction.	<p>Maintains clean waterways and healthy ecosystems, reducing risks to public health and biodiversity. [UN SDGs 6, 11]</p> <div> <div>  </div> <div>  </div> </div>
Biodiversity	Our native plants, animals and habitats are healthy, resilient and valued by the community.	Reduce impacts to ecological communities by minimising the removal of native vegetation and fauna habitat.	Preserves local flora and fauna, maintaining ecological balance and natural beauty for future generations.

Environment and Liveability Strategy (2023) Theme	Environment and Liveability Strategy (2023) Objectives	Targets	Community benefit [insert relevant SDG icons at the bottom of each row]
		Restore, create or offset vegetation and habitats equivalent to 100% of the existing Bio Condition impacted by road construction.	Ensures no net loss of green space, contributing to biodiversity, climate resilience, and community amenity. [UN SDGs 14, 15]  
Energy and resources	A low carbon, energy and resource efficient community making sustainable choices.	Utilise a minimum of 20% of materials containing recycled content or having low embodied carbon.	Reduces environmental footprint of construction, supports circular economy, and promotes responsible resource use. [UN SDGs 11, 12, 13, 17]    

Environment and Liveability Strategy (2023) Theme	Environment and Liveability Strategy (2023) Objectives	Targets	Community benefit [insert relevant SDG icons at the bottom of each row]
		Reduce GHG construction emissions by at least 25% compared to a Business-As-Usual scenario.	Cleaner construction practices improve local air quality, support healthier communities, and promote innovation and efficiency, benefiting residents during and after the project. [UN SDGs 7, 11, 13]   
		Investigate and implement at least 2 design options that minimise the material quantities of the project.	Minimises resource use and waste, lowering costs and environmental impacts while encouraging innovation. [UN SDGs 11, 12, 13, 17]    

Environment and Liveability Strategy (2023) Theme	Environment and Liveability Strategy (2023) Objectives	Targets	Community benefit [insert relevant SDG icons at the bottom of each row]
		Contractors to meet waste diversion targets: >95% clean/inert excavation spoil diverted from landfill (including >50% onsite reuse) >80% other inert and non-hazardous waste diverted from landfill >70% office waste diverted from landfill	Reduces landfill use and associated disposal costs, and supports our local circular economy. [UN SDGs 11, 12, 17] <div><div>11 SUSTAINABLE CITIES AND COMMUNITIES </div><div>12 RESPONSIBLE CONSUMPTION AND PRODUCTION </div><div>17 PARTNERSHIPS FOR THE GOALS </div></div>