

## Top Regional Projects Ready for Federal Election Advocacy

Project	Location	Description	Value	Start	Complete	NTDC Score (/100)	Funding Request	Comment
Population Strategy	Northern Tas.	Population Taskforce Strategy includes a number of pilot projects over the next 2 years to address the need to increase the working age population in Northern Tasmania; - Small business attraction program - Interstate skills program - Skills retention strategy - International talent attraction & retention (Welcoming city & region strategy) Proposal will include a program co-ordinator	\$600k	2019	2021	79	Federal - \$200k (\$100k/yr over 2 yrs) State - \$200k (\$100k/yr over 2 yrs) NTDC - \$100k (in cash and in-kind project management) Councils - \$100k (\$50k/yr over 2 yrs)	This has been in discussion with Councils now for the past 6-9 months
Bioenergy Plant	Valley Central (MVC)	A \$20-\$50 million facility (depending on demand) could deliver industrial development clustering at Valley Central worth hundreds of millions to the region. Prefeasibility Stage underway to firm up business case. AD and combustion will be separated. AD likely to proceed. Combustion is unlikely to proceed in the near term even with significant capital investment from government. Funding request for C'wealth Regional Growth underway. ARENA is involved in this project which provides additional credibility.	\$20-50m	2019	2019	60	Seeking \$2M for Stage 1 Anaerobic Digester of Total \$20M project Council - \$18M Federal - \$2M Stage 2 - Combustion Plant Total \$40M Council - \$32M Federal - \$8M	MVC progressing Seeking grants to develop proposal further.
Hydrogen Energy Proposal	Bell Bay (GTC)	Electrolytic hydrogen production and export - using Tasmania's renewable hydroelectric, solar and wind resources to produce electrolyser based hydrogen energy from Tasmania's natural water supplies. Hydrogen production could become a new and substantial export industry for Tasmania and the Bell Bay industrial precinct is a priority location for hydrogen production and export. Hydrogen is a viable addition to the energy nmarket, it is not in conflict with Project Marinus/Battery of the Nation, it is conceivable to have both. The Tasmanian Hydrogen Proposal is not as far progressed as Marinus, so it will lag in implementation. Federal funding is currently focused on supporting Project Marinus as it is already established - National agenda is progressing (COAG) - Tasmania's Hydrogen Proposal needs more advocacy to get started in developing business case so that we can convert our potential to meet market needs.	>\$1b	2020	2030	59	Seeking \$500k funding to undertake Scoping Study (Pre-Feasibility) Federal - \$250k State - \$200k NTDC/Councils - In-kind \$50k (project management)	Hydrogen Economy Opportunity has been prepared by JWP
Fermentation and Food precinct	Legana (WTC)	A Centre of Excellence for Fermentation – including shared equipment facility, training, and visitor engagement. Also a Food Precinct area in the Northern Region is required. Fermentas will seek to stimulate the growth of the fermentation industry and associated compatible businesses through the establishment of an incubator facility which will be collaboration-driven and will represent a mix of fermentation technologies. A world-class, regional economic driver that assists to position Tasmania and Australia globally by: generating new fermentation-based businesses and opportunities; supporting university-industry research collaborations; encouraging entrepreneurship and innovation; creating tourism opportunities around the making and appreciation of fermented products. Commence design June19 & construction in early 2020.	\$10m	2019	2021	71	seeking \$10m over 3 yrs. Federal - >\$5m State - \$5m Councils - contributed thru NTDC \$ and in-kind also potential land/site contribution by West Tamar Council	
TRANSlink - Launceston Gateway Project	Breadalbane (NMC)	The TRANSlink precinct is rapidly developing as a high quality industrial, business and transport location. The precinct is adjacent and surrounding Launceston Airport – the largest freight operation in Tasmania. Improvements are required to improve access, stormwater management, provide additional lots and an intermodal facility, rail spur and gas reticulation. Bruce (CoL) assisting with economic case - greater detail required. Working with TasRail - investigating options for rail spur & relocation of TasRail yards. Increased advocacy required to develop TasRail proposition in a timely manner. NMC are asking for the following: 1. TRANSlink Stormwater Renewal Master Plan including the creation of the missing road link between TRANSlink Avenue and TRANSlink Avenue South): ù total project cost is \$5,482,805 ù two TRANSlink businesses have committed \$1,215,780 to the project and Council has committed \$1,525,623 ù funding source for the remaining \$2,741,402 is sought 2. Launceston Gateway Precinct gas reticulation: \$2.2 million 3. Expansion of TRANSlink area to the south, including progressing the preliminary concept plans for a TRANSlink Intermodal Facility that would include a 24/7 freight hub and a new railway line extending from the existing line for access to a concrete apron for loading/unloading, a warehouse and administration building. This proposal has yet to be released for community consultation – estimated project cost \$70.4 million.	\$75M	2019	2020+	76	Total seeking: \$75.34M <u>Next Stage Stormwater upgrades: Seeking Commonwealth \$2.74M (\$5.5M in total - businesses have committed \$1.2M and Council \$1.5M)</u> 2. Gas Reticulation: \$2.2 million 3. Expansion of TRANSlink area to the south, including progressing the preliminary concept plans for a TRANSlink Intermodal Facility that would include a 24/7 freight hub and a new railway line – estimated project cost \$70.4 million.	

## Other Priority Projects - Not Ready for Federal Election Advocacy

Launceston Sewerage Improvement Project (LSIP)	Launceston (CoL)	<p>State &amp; Federal Governments have committed around \$95m ( between the two levels of govt) to reduce the high level impacts of the combined system. The planned spend period is 3-5 years.</p> <p>This level of spend will not guarantee that in a “major” rainfall event that there will be no spillage of raw effluent( albeit heavily diluted) into the Tamar.</p> <p>The LSIP project scope cannot be finalised until further investigation and feedback is provided from the EPA. Hence we are not in a position to put a formal funding proposal to the commonwealth.</p> <p>The LSIP will address the challenges of ageing infrastructure, increased environmental standards and population growth. It aims to deliver a financially, environmentally and socially sustainable sewerage system for the greater Launceston community and generations to come. This project is set to be one of TasWater’s largest infrastructure projects in the state. \$200-\$300M capital project (3 Options currently under study), part of \$830M capital works in Tas over next 5 years. Impacts future of 7 Sewerage Treatment Plants located in West Tamar, Launceston and Meander Valley. Also potentially involves separating the sewerage and storm-water systems in future. TasNetworks Capital Delivery Program (CDO) office, Alliance Leadership Team (ALT) has been appointed, operational from July2019.</p>	\$300m	2019	2029	66	Not ready to request additional funding	Given the Launceston combined system is fully funded by the state and federal governments, it is highly unlikely that the commonwealth would consider providing funding for the LSIP project as well.
Launceston Co- Located Private Hospital (with LGH)	Launceston	A new Private Hospital that supports the Regional LGH facility and ensures better utilisation, attraction and retention of specialists, improved status of training certification and shared resources with LGH. The new facility would replace the existing private health provider’s St Luke’s and St Vincent’s hospitals in Launceston. State Govt have announced upgrade of LGH facilities in the 2018 Budget. Calvary have until June 2019 to submit proposal. Parking & traffic requirements to be addressed by CoL	\$100m	2020	2022	72	Private development	OCG is facilitating (advocating b/w Calvary & State Govt).
Bell Bay Maritime Maintenance Hub	Bell Bay	<p>Combination of Defence &amp; Merchant Shipping work, potentially as follows;</p> <p>2020 -Southern Marine Ship Lift – Business Relocated to Bell Bay with larger facility and more land area (enables existing business to double in size – similar size vessels but more of them - estimated revenue (\$30M/year)</p> <p>2021 - HMAS Success and HMAS Sirius - Asset Disposal : Ship Preparation and Cleaning Contracts</p> <p>2021 - Defence – Maritime Services Sustainment Contract (DMSS) (10 year contract currently valued at \$83M/year)</p> <p>2021 - TT Line – New Ferries – Sustainment Contract (currently undertaken in Melbourne – estimated at \$50M/year)</p> <p>2022 -Australian Based Cruise Ships National Dry Dock and Associated Repair/Maintenance Hub (Project of National Significance)</p> <p>SMSL owns land at Kings Wharf &amp; are landlords to other business - so case to move them to Bell Bay is complicated. Bell Bay location allows for SMSL 2 x business capacity - facilitating local industry participation.</p>	\$300m	2019	2022	68	Not defined	OCG advocating as option for Bell Bay investment attraction Steve Gilmore (State advocate) working with Tasports & SMSL. JWP working with Cradle Coast authority re. options for maintenance of new TLine vessels at Bell Bay.
Marinus Link	Bass Strait	A second electrical interconnector cable between Tasmania and Victoria (sub-marinal Bass Strait) provides energy security for Tas, and underpins a Renewable Energy 'Battery of a Nation' Strategy to supply electricity to mainland Australia, helping the NEM transition to a low carbon future. A \$20m feasibility & business case, jointly funded by State and Commonwealth (TasNetworks, in partnership with ARENA) is currently underway – ‘Project Marinus’. A business case assessment including funding models, operational framework, regulatory changes and user cost implications will be addressed in Final Proposal due <b>Dec 2019</b> . Additional \$56m provided by Federal in Feb2019 to fast-track design & proposal, to ensure it is investment ready in 2021, which is necessary to meet projected national energy requirements. Aiming to secure funding early 2021 and commence construction immediately (3-4yrs), the earliest it is likely to be in service is 2025. Infrastructure Australia Project of National Significance - Level 2. TasNetworks is confident it will be built.	\$3.1b	2021	2025	67	Funded at this stage	TasNetworks (Project Marinus) leading project

Direct International Communications link	International waters	Provides greater security for our communications/data connections – and provides a more compelling narrative for Northern Tasmania’s Innovation positioning and IT business attractor.	\$30M	2021	2025	60	Not ready	State Growth still have this on this agenda (Stan Korrigan).
Organic Milk Processing	Northern Tas.	This will be triggered by particular volumes of organic milk. Concept planning is underway. Advocacy required with industry & business case proposals need to be investor ready.	\$30M	2022	2023	58	Not ready	Gregg Bott leading industry development.
Sealed Road from St Helens to Ansons Bay	Break o Day	A concept at this stage - 47km of dirt road to be sealed, including causeway @ Ansons Bay - providing access to valuable & productive farm business. Private developer has indicated \$200M investment interest (land is available to sell). Dairy & Beef business. State, Federal, Council & Farmers Federation support. Needs to be considered as Infrastructure Australia priority. Council facilitating this, not been progressed to the Business Case stage due to the need to progress discussions to determine the Agricultural potential in this area.	?	2025	2027	55	Not ready	BoD Council overseeing progress.
Northern Tas Data Centre	Bell Bay	Attracting an investor to establish >10MW data centre. based on the region's superior access to IT capacity & energy. OCG currently facilitating this. This project is critically linked to Project Marinus, as the cabling would be included with the second Bass Strait interconnector. Preliminary studies (GHD) indicate it is viable. Business Case needs to be prepared & marketed to potential investors - to meet the time constraints of Basslink duplication works. Many sites have been investigated, Bell Bay is preferred site for >10MW data centre (flat, good access to water, power & interconnector cable, not under flight paths) <10MW site could be established at St Leonards. Current TasNetworks data centres are almost at capacity. With a project investor, the project is viable. The new data cable would provide redundancy & competition for IT services in tas (the critical factor to attract IT businesses). This could create the necessary environment for IT business growth & lifestylepreneur investment and support Northern Tasmania’s Innovation positioning and IT business attractor.	\$100-50m	2022	2025	64	Not ready	OCG (John Rowlings) working on business case.
Australian Defence Innovation & Design Precinct (DIDP)	Maritime College, Newnham	The Defence Innovation and Design Precinct will include facilities for performance testing and evaluation to support integrated sustainment and end-to-end solutions for Defence-related work. Precinct will catalyse the clustering of new industry partners, as well as trigger start-up activity.3 thematic areas of DIP competitive advantage (integrated sustainment, smart defence and human factors). The DIP concept provides opportunities for existing businesses to develop new products and grow their operations and potentially for a whole new sector to develop over time.Aim to further enhance the University’s capabilities and facilities in a way that enables Tasmanian and other businesses to increase their productivity and competitiveness in the defence sector and in so doing, allow Tasmania to contribute effectively to Australia’s national defence agenda.	\$50m	2020	2025	69	Not ready	New UTas proponent will progress. UTas current priority is new Inveresk site, so they are not in a position to advocate strongly at this time.