# LAUNCESTON

CITY DEAL

ANNUAL PROGRESS REPORT

2021









#### **ACKNOWLEDGEMENT OF COUNTRY**

In recognition of this country's deep history and culture, we acknowledge and pay our respects to the palawa/pakana people as the traditional owners and ongoing custodians of lutruwita/Tasmania. We honour Aboriginal Elders past and present.

We recognise the continuation of cultural and spiritual connections to the country where the three rivers meet (Launceston) for Aboriginal people. This place was a significant meeting place for the Panninher, Tyerrenotepanner, and Letteremairrener people for over 40,000 years.

We value the knowledge of all Tasmanian Aboriginal people and commit to listening and learning to create a proud and connected community.



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### Introduction

Australia's cities are some of the most liveable in the world. Around 84 per cent of our population live in Australia's 21 largest cities and these generate around 80 per cent of GDP.

Continued globalisation and technological change mean that Australia's economy will increasingly rely on knowledge-based and other services for its prosperity. Australia's cities are gateways to the global economy and the engine rooms for these industries.

City Deals are a genuine partnership between the three levels of government and the community to work towards a shared vision for productive and liveable cities.

The Launceston City Deal is a partnership between the Australian and Tasmanian governments and the City of Launceston to make Launceston Australia's most liveable and innovative regional city, with growing incomes and falling levels of disadvantage. The Deal was signed in April 2017. This is the fourth Annual Progress Report for the Launceston City Deal.





### **Foreword**

THE LAUNCESTON CITY DEAL IS A TEN-YEAR PARTNERSHIP THAT IS DRIVING THE TRANSFORMATION OF LAUNCESTON TO SUCCEED IN BECOMING THE MOST LIVEABLE AND INNOVATIVE REGIONAL CITY IN AUSTRALIA. THE ACHIEVEMENT OF THIS VISION IS BECOMING MORE EVIDENT AS THE CITY DEAL COMPLETES ITS FOURTH YEAR OF IMPLEMENTATION AND MATURES.

This fourth Annual Progress Report for the City Deal again highlights the significant advantages for the region achieved by three levels of government working collaboratively together. Additional investments of \$28 million allocated to existing initiatives within the Launceston City Deal have resulted in smart cities outcomes, improving the health and management of kanamaluka/Tamar Estuary, the University of Tasmania Launceston campus, and many more outcomes that are benefiting the city, region and community.

It is important at this stage to reflect on how the City Deal has been delivered. At its signing, there were 33 commitments identified for delivery by 2022 which was the original completion date for the City Deal before being extended a further five years to operate until 2027. Impressively, 15 of these are now complete and five additional commitments have been added to the City Deal.

In 2020–21, work has continued on the construction of the new University of Tasmania campus in Inveresk, urban water infrastructure has been upgraded, the City Heart Project has progressed and the refurbishment of Albert Hall has commenced.

The Tamar Estuary Management Taskforce released its draft vision for the future of the kanamaluka/Tamar Estuary for public consultation. When completed, the vision will be the first shared vision agreed between all levels of government, key stakeholders and the community, which will shape the management and use of this important waterway for generations to come.

Further evidence that the City Deal is supporting strong economic outcomes for the region is demonstrated in the strong demand for retail and commercial space in the CBD. Post lockdown, early data shows that Launceston's CBD has rebounded with approximately 93 per cent of the Launceston CBD ground floor commercial space being utilised and open for business.

Further information about the Launceston City Deal is available at www.infrastructure.gov.au/territories-regions-cities/cities/city-deals/launceston



The Hon Paul Fletcher MP

Minister for

Communications,

Urban Infrastructure,

Cities and the Arts



**The Hon Roger Jaensch MP**Minister for State Growth



Mayor Albert van Zetten City of Launceston

### Key achievements of 2020-21

- Construction is well underway on one of Launceston's largest single infrastructure projects, the University of Tasmania's new inner city campus at Inveresk. Construction of all buildings included in the development has now commenced and the North Esk River pedestrian and cycle bridge has been completed.
- Construction commenced on upgrading Launceston's combined sewerage and stormwater system to improve the health of the kanamaluka/Tamar Estuary.
- Detailed project planning commenced on establishing the University of Tasmania's Defence and Maritime Innovation and Design Precinct at Newnham.
- A total of 254 km of fencing has now been completed under the Tamar Action Grants to prevent stock from entering waterways, improving water quality through inflow management.
- The City of Launceston's Cultural Strategy is complete and is in the process of implementation. The Strategy will strengthen community pride and a sense of belonging by leveraging Launceston's rich cultural assets.
- The two year redevelopment project to enhance the Albert Hall as a cultural destination for communities across northern Tasmania has commenced on the first two stages of redevelopment. Works include external roof repairs, toilet amenities, stage access and reconfiguration of the eastern wing.
- The Greater Launceston Transformation Project is continuing to deliver results:
  - the nation leading Internet of Things (IoT) Schools Program delivered 600 IoT kits to 40 public, Independent and Catholic schools across the Greater Launceston area. The kits include electrical components, lesson plans and extensive, innovative, teaching resources; and
  - traffic signals at 52 sites across the city were upgraded with the latest traffic management technology resulting in the first live smart traffic system being operational within the city.

#### Over the next 12 months

- The University of Tasmania's Library and Student Experience building will be completed and will be in use by students and the community.
- Planning approvals will be in place to enable the implementation of the Newnham Masterplan.
- Community consultation will be completed and planning permits will be in place for Stage 3 to enable works to commence on the refurbishment of Albert Hall.
- Designs will be completed, planning permits will be in place and the construction tender will be released for the Northern Suburbs Community Recreation Hub.
- Construction will commence on the new Australian Defence Force cadet facility at Newnham.
- Construction works for the Urban Realm of the Inveresk Precinct will be completed and being used by the community.
- The future defining community vision for kanamaluka/Tamar Estuary will be endorsed and finalised.
- The Launceston City Deal Implementation Plan for the Deal's extension to 2027 will be finalised.



### **Three-Year Review**

A Three-Year Implementation Review of the Launceston City Deal was recently completed, as part of the ongoing governance of the City Deal.

The review found that overall, the City Deal is making progress towards achieving the original vision of making Launceston one of Australia's most liveable and innovative regional cities, with growing incomes and falling levels of disadvantage.

A key strength of the City Deal identified during the review was the staging of commitments to enable early progress on their delivery, such as the City Heart Project and establishing a Low-Power Wide-Area Network, planning for future initiatives through the completion of the Regional Economic Development Strategy, the River Health Action Plan and the My Place My Future Plan, and to commence the major infrastructure projects, such as the University of Tasmania's inner city campus that will create transformational change.

At the signing of the City Deal, there were 33 commitments identified for delivery by 2022 which was the original completion date for the City Deal before being extended a further five years to operate until 2027. The review noted that 15 of these are now complete.

Five additional commitments have been added, some commitments have been combined or revised to deliver better outcomes, and some commitments were identified as not contributing significantly to achieving the City Deal's vision and were recommended for removal from the City Deal. A list of completed commitments is included at Appendix 1.

The review found that the City Deal has been successful in aligning the three levels of government to work together to ensure the effective delivery of the City Deal, and to create a positive impact within the region beyond the City Deal commitments. Given the progress made to date, the review recommended strengthening the vision by outlining the desire for Launceston to be Australia's most liveable and innovative regional city.

The review noted that the current six domains and five key objectives created complexity and recommended a clearer link be made between the commitments and vision. Governance of the City Deal is broadly considered to be working well, with the streamlined governance structure of the City Deal identified as a strength.

To support the review's recommendations, an updated Implementation Plan will be developed to support delivery of the City Deal out until the end of its extended term in 2027. The Implementation Plan will include a refreshed set of domains that more clearly articulate the outcomes that each commitment will deliver to support the achievement of the City Deal's vision. The revised Implementation Plan will also provide an opportunity to clearly outline timeframes for the delivery of ongoing commitments and set out the deliverables during the final five years of the City Deal to 2027.

The Three-Year Implementation Review Report can be found at www.infrastructure. gov.au/territories-regions-cities/cities/city-deals/launceston

# Governance, City Planning and Regulation

# Regional Economic Development Strategy

The Regional Economic Development Strategy (REDS) identified where future economic growth and jobs are likely to emerge in Northern Tasmania.

The REDS identified six strategic priority areas for Northern Tasmania; exports, population, innovation, investment, infrastructure, participation and productivity.

Representing a majority of northern regional councils, the Northern Tasmanian Development Corporation (NTDC) commenced coordination of the REDS Implementation Program in early 2020.

#### **Progress**

In April 2020, at the commencement of the COVID-19 restrictions, NTDC focussed on developing economic programs to assist regional recovery from the pandemic. NTDC has proposed a suite of economic development initiatives (RecoveryNow), that build on the key strategic priorities of the REDS and that focus on effectively supporting regional economic recovery in the short to long term.

NTDC is and will continue to engage with stakeholders to develop region-wide industry to deliver REDS priorities, with an added emphasis on strategic business plan integration.

Working groups will be established around REDS priority areas and/or areas where there are opportunities to provide strategic leadership and assist with co-ordinated planning to drive productivity and economic growth that will support the region to meet REDS targets. Digital transformation and the circular economy are the first two focus areas.

#### **Key Milestones Achieved**

**July 2020:** NTDC's RecoveryNow submitted to Premier's Economic and Social Recovery Advisory Council (PESRAC).

**September 2020:** Launch of the Regional Collaboration Framework, a regional process to facilitate improved collaboration, and a key initiative of the REDS.

**April 2021:** NTDC hosts Regional Collaboration Platform.

#### **Key Next Steps**

**June 2021:** NTDC releases request for Expressions of Interest for REDS Working Groups.

**July 2021:** NTDC facilitates the Launceston City Deal Community & Business Advisory Group's Business Forum.

**August 2021:** NTDC establishes REDS working groups for the two focus areas of digital transformation and the circular economy.

**December 2021:** NTDC releases draft REDS Strategic Plans from Working Groups.

#### Deliver a survey of local businesses on economic opportunities and labour market conditions

The Survey of Employers' Recruitment Experiences, now known as the Recruitment Experiences and Outlook Survey, is collecting recruitment information from approximately 200 local businesses. This survey commenced in 2017, takes place on an annual basis, and is expected to conclude in 2022.

Data from the current Recruitment Experiences and Outlook Survey is released regularly and covers a range of topics including the business impacts of the COVID-19 pandemic, current recruitment activity, recruitment difficulties, recruitment methods, business risks and future staffing expectations.

#### **Progress**

Results for Launceston were last provided by the National Skills Commission in December 2020, which had been delayed from earlier in 2020 due to the COVID-19 pandemic.

Key findings from the 2020 Report included:

- A notably high proportion of businesses (27 per cent) reported having increased their staff numbers over the past month in the November-December period.
- A very high proportion of businesses in the Launceston and North East SA4 (71 per cent) are recruiting or had recruited in the past month, compared with Australia (47 per cent). The proportion has increased significantly since the June-July period (20 per cent).
- The incidence of recruitment difficulty amongst recruiting businesses (44 per cent) is about the same as for Australia (43 per cent).
- A small proportion of businesses had reduced staffing numbers and working hours which is in line with results for Australia.

The National Skills Commission will ensure that sufficient numbers of employers in Launceston are included in the Recruitment Experiences and Outlook Survey conducted in the third quarter of 2021. This data will be used to generate a report on local employment later in 2021.

The 2021 Report will focus on recruitment conditions, notably the level of recruitment activity, recruitment difficulty and staffing expectations, rather than the impact of COVID-19, which was the focus of the 2020 survey. Fortunately, Tasmania has not experienced extensive lockdowns due to COVID-19, which is reflected in the higher than average recruitment and positive staffing numbers shown in 2020.

#### **Key Milestones Achieved**

**2020-21:** Results from the Recruitment Experiences and Outlook survey were released in December 2020.

#### **Key Next Steps**

**September 2021:** Additional sampling to be undertaken to allow further analysis of the data.

**December 2021:** Results from the 2021 Recruitment Experiences and Outlook survey released.

# Deliver an updated plan for the central city

The City of Launceston will produce an updated integrated plan for the central city area covering the Cataract Gorge, Riverbend, the new university campus at Inveresk, the Esplanade precinct and the CBD.

The integrated plan for the central city area will be informed by the completion and direction of other key projects, including the University of Tasmania relocation, the City Heart Project, the City of Launceston's Cultural Strategy, the Greater Launceston Plan review, the divestment of Paterson Barracks and economic development priorities.

The plan will address future infrastructure, social needs, land use, communication, transport, water, climate resilience and other environmental objectives and promote greater density and infill development.

#### **Progress**

Several projects progressed enabling the framework for the development of the plan for the central city to be determined.

The City of Launceston initiated the review of the Greater Launceston Plan, which will inform the plan for the central city. The draft Launceston Transport Strategy, a key part of the Greater Launceston Transport Vision, was developed and shared with the community for feedback. The strategy provides important insights for central city planning.

The City of Launceston initiated the development of the State of the City reporting process, which will inform future trends for the central city.

Planning has commenced on the next phase of the City Heart Project, which will consolidate the existing redevelopments and inform future planning for the direction of the central city area.

#### **Key Milestones Achieved**

**2020–21:** Inner city retail modelling commenced.

**2020–21:** Progression of key strategic documents including endorsement of the Cultural Strategy.

**2020–21:** Draft Launceston Transport Strategy developed.

#### **Key Next Steps**

**2021–22:** State of the City reporting commenced.

**June 2022:** Framework for the Central City Plan complete.

December 2023: Central City Plan complete.

### My Place My Future

My Place My Future (previously the Northern Suburbs Revitalisation Plan) will provide an integrated approach to revitalising Northern Suburbs infrastructure, public space, transport (including pedestrian-priority and active transport), land-use and broader environmental needs that support improved lifestyle, social and economic outcomes for the community.

The implementation of My Place My Future will increase inclusion and connectedness, celebrate community assets and ensure equity in access to services for the community of the Northern Suburbs of Launceston.

The implementation of My Place My Future will be aligned with the Regional Economic Development Strategy and the transport and housing opportunities outlined in the City Deal.

#### **Progress**

The City of Launceston has continued to progress projects addressing the strategies outlined in My Place My Future.

Specific focus has been given to leveraging the City of Launceston's close relationships with the Northern Suburbs communities to build on leadership capabilities, shift the narrative of the region to one of celebrating positive outcomes, and remove barriers to progression.

All three levels of government continue to demonstrate their commitment to this place-based initiative through a combined focus on the Northern Suburbs Community Recreation Hub and engagement via the Strategic Working Group.

#### **Key Milestones Achieved**

**November 2020:** Representatives from State and Local governments agree to the shared strategic priorities for the Northern Suburbs.

**November 2020:** Discussions with State Government about how My Place My Future can assist recovery from the impacts of COVID-19 through community consultation.

**December 2020:** The Social Enterprises Toolbox was launched. This is a resource specifically designed to support the establishment of social enterprises in the Northern Suburbs.

**May 2021:** The pilot Ignite Us program was completed. This is a bespoke grassroots leadership development initiative implemented across the Northern Suburbs.

May 2021: Installation of four new public Wi-Fi access points across the Northern Suburbs.

#### **Key Next Steps**

**July 2021:** New round of the Ignite Us program to commence.

**July - September 2021:** In-depth training and networking opportunities for social enterprise development to be launched.

**July - September 2021:** Launch of the four Northern Suburbs Wi-Fi access points.

**July - September 2021:** Launch of two creative collaborations that focus on celebrating unique features of Launceston's Northern Suburbs.

**2021-22:** Identified State Government priorities that will be included within My Place My Future.



## **Divestment of Paterson Barracks**

The Paterson Barracks will be divested from the Australian Government Defence portfolio and will be revitalised through increasing public accessibility to the site increased.

#### **Progress**

Defence has consulted with the Tasmanian Government and the City of Launceston to explore options for the future use of the site and in relation to planning guidelines to facilitate the delivery outcomes under the City Deal.

Timelines for divestment of Paterson Barracks are dependent on the timeframes for the delivery of the proposed new cadet facility in Newnham and redevelopment of existing facilities at Youngtown.

Defence will consult with local community groups as the divestment progresses.

#### **Key Milestones Achieved**

**2020–21:** Consultation has continued with the Tasmanian Government and the City of Launceston.

**2020–21:** The preferred site for the new cadet facility, which is a dependency for the Paterson Barracks to be divested, has been finalised.

#### **Key Next Steps**

**2021–22:** Defence will continue to collaborate with Local and State Government authorities in relation to the divestment and the delivery of key outcomes.

**2021-22:** Redevelopment of the existing facilities at the Youngtown barracks will commence.

### Infrastructure and Investment

# Improved governance, management and health of kanamaluka/Tamar Estuary

The Tamar Estuary Management Taskforce was established in 2017 to identify investments to improve the health of the kanamaluka/Tamar Estuary. The Taskforce released the River Health Action Plan (RHAP) in 2018 that identified priority government investments and policy actions to improve the health of the kanamaluka/Tamar Estuary. The RHAP includes projects to improve the management of waterways and upgrade Launceston's combined sewerage and stormwater system.

#### **Progress**

NRM North continued to deliver the Tamar Action Grants program to support landholders within the kanamaluka/Tamar Estuary and Esk River catchments to reduce pathogens entering waterways. Funding was provided to 53 landholders to fence waterways, install alternate stock watering points, stock crossings, protect and manage riparian vegetation and improve effluent management on dairy farms.

NRM North in partnership with local governments have now completed investigations into the separated stormwater system across the greater Launceston area for suspected sewerage cross connections into the stormwater system. 44 sewage cross connections have been identified, of which, 70 per cent have been rectified to date. The City of Launceston is continuing to work with residents and other relevant stakeholders to rectify the remaining issues over the coming months.

TasWater has been undertaking extensive planning, design, and investigation work on the major infrastructure upgrades to Launceston's combined sewage and stormwater system.

To date, 14 tenders have been awarded, valued at approximately \$2.5 million. In October 2020, works on a program of minor upgrades also commenced across the network in support of the RHAP.

The Tasmanian Government, in consultation with the Taskforce, commenced a process to determine the most appropriate, enduring governance model for the ongoing and future management of the kanamaluka/Tamar Estuary. The Tasmanian Government also provided investment of \$4 million over two years to undertake targeted site-specific dredging to improve access within the estuary.

#### **Key Milestones Achieved**

**October 2020:** Commencement of preliminary upgrade works to support the major infrastructure upgrades to Launceston's combined sewerage and stormwater system.

**November 2020-June 2021:** Awarded 14 tenders for the combined system infrastructure upgrades.

March 2021: Launch of the Tamar Estuary Management Taskforce's new website (tamarestuary.com.au), to make it easier for the community to find information about the work of the Taskforce.

**April 2021:** Commencement of major geotechnical investigations for the combined system infrastructure upgrades.

May 2021: Stormwater intrusion investigations completed for the greater Launceston municipal areas. It is estimated that 13.2 megalitres of untreated sewage has been prevented from entering Launceston's separated stormwater system - this is more than 5.3 Olympic sized pools.

**June 2021:** A further 79 km of fencing completed on grazing and dairy farms to exclude stock from waterways, 399 hectares of native vegetation managed for regeneration outcomes and 429 hectares of improved effluent management across dairy farms.

**June 2021:** Release of the Tamar Estuary Management Taskforce's draft vision for the future of the kanamaluka/Tamar Estuary.

#### **Key Next Steps**

**August 2021:** Consultation commences on the Taskforce's draft vision for the future of the kanamaluka/Tamar Estuary.

**September-December 2021:** The Taskforce's vision for the future of the kanamaluka/Tamar Estuary will be finalised to inform future decision making and planning by all three levels of government.

**June 2022:** A further 178 km of stock exclusion fencing for grazing and dairy is expected for completion under the Tamar Action Grants.

**June 2022:** A further 2,571 hectares of improved effluent management is expected for completion across dairy farms under the Tamar Action Grants.

**2021–22:** Continuation of the delivery of the combined system infrastructure upgrades.

**2021–22:** Recommendations for the enduring governance model for the management of the Tamar Estuary provided to the Tasmanian Government.

**2021–22:** Targeted dredging to improve access within the estuary commenced once all planning and environmental approvals are in place.

#### Case Study - The Vision for kanamaluka/Tamar Estuary

With significant work already underway to improve the health of the estuary, the Taskforce extended its focus to opportunities to improve peoples' experience of the kanamaluka/Tamar Estuary during 2020. The Taskforce commissioned the Tamar Estuary and Esk River (TEER) Program to undertake an independent and comprehensive evaluation of available options to address sedimentation. This work then helped to inform the development of the Taskforce's draft vision for the estuary, which was publicly released in June 2021.

The Taskforce believes that kanamaluka/Tamar Estuary can be a world-class waterfront destination that attracts both locals and visitors. The draft vision aims to encourage the community to consider designs that achieve this aspiration.

The draft vision is focused on liveability, amenity and the environment and making the estuary a place belonging to and enjoyed by the local community. The Taskforce will be engaging with the community on the draft vision, with a view to presenting a final vision to government by the end of 2021.

The final shared vision for the estuary is intended to help guide future planning and decision-making across all levels of government and contains two complementary priority areas to realise the potential of the estuary:

- 1. Future Priority 1 proposes the creation of a recreational and cultural precinct that would see new infrastructure designed and built, and revegetation projects to create a foreshore that is connected and accessible.
- 2. Future Priority 2 focuses on reducing the accumulation of sediment in the North Esk, Seaport and Home Reach through promoting long-term sustainable management of the estuary.



#### Relocate the University of Tasmania's main Launceston campus to the heart of the city

Launceston City Deal partners will support the University of Tasmania and the local community to deliver a new university campus connected to the Launceston CBD. This will provide the University of Tasmania with the capacity to grow student numbers to an initial target of 10,000 students at the new campus by 2032, increase student retention rates, strengthen industry engagement and boost the region's economy creating jobs.

#### **Progress**

The construction of the new Launceston campus at Inveresk is well underway with all three new University buildings at the Inveresk campus site now under construction. All major contracts for construction have been awarded to Tasmanian contractors supporting the local construction industry through the impacts of COVID-19. Through targeted initiatives during early contractor involvement processes, the buildings have achieved significant reductions in embodied carbon versus comparable building types. Initiatives such as the use of recycled steel from a Queensland gas pipeline used for piles, the use of timber in roof structures and window frames, timber stud internal wall framing, plywood roof substrates, low environmental impact flooring and low carbon concrete products. have all contributed to this achievement.

Work on the 15,000m<sup>2</sup> of Urban Realm has commenced. The Urban Realm will encourage the community to interact with the campus site by providing active recreation areas and community spaces across the Inveresk site. Importantly the designs also incorporate meaningful opportunities for the community to engage with the Tasmanian Aboriginal culture of the region.

Construction of the pedestrian and cycle bridge over the North Esk river that connects Inveresk to the Willis Street site is complete and final engineering approvals are being finalised. Once finalised, the bridge will be transferred to the City of Launceston.

The University has progressed with the development applications to refurbish existing University buildings on the Inveresk campus that are currently associated with School of Architecture and Design and the School of Creative Arts and Media. These works are funded by additional investment from the University into the project.

This project aims to increase education attainment in Northern Tasmania by improving pathways to further education. The University introduced pathways courses that provide an alternative entry pathway into university for students who do not currently meet University general entry requirements. 562 students were enrolled in pre-degree programs and 153 were enrolled in the relatively new Associate Degrees in 2020.

To support the investment in the new campus, the University has developed a suite of distinctive courses and is in the process of relocating the headquarters of the Tasmanian Institute of Agriculture to Launceston with the aim of attracting more students to Northern Tasmania. New courses approved for commencement in 2021 and 2022 include: professional engineering (Timber Design), physiotherapy, occupational therapy, and speech pathology.

#### **Key Milestones Achieved**

**November 2020:** Construction commenced on the 852-space northern car park.

**February 2021:** Establishment of a University Service Network model, which will support 300 professional staff to be headquartered at Inveresk.

**March 2021:** Development applications approved for the Urban Realm, stone building refurbishment and student accommodation.

**April 2021:** Construction commenced on the River's Edge building.

**May 2021:** Public art commission awarded to Caleb Nichols-Mansell for Aboriginal designs of feature carpets in the new Library and Student Experience building.

**May 2021:** Construction commenced on the Willis Street building.

**June 2021:** Construction of the pedestrian and cycle bridge across the North Esk River completed.

#### **Key Next Steps**

**July 2021:** Construction of the Urban Realm commenced.

**September 2021:** Opening of the pedestrian and cycle bridge across the North Esk.

**September 2021:** Completion of the Northern Car Park.

**October 2021:** Commence refurbishment of the existing University of Tasmania buildings at Inveresk.

**December 2021:** Practical completion of the Library and Student Experience building achieved.

February 2022: Completion of the Urban Realm.

# Case study - Incorporating Tasmanian Aboriginal Culture into the Inveresk Campus

The Inveresk Precinct's Urban Design Framework acknowledges Tasmanian Aboriginal understanding of place and that engagement with First Nations culture should extend across the entire Precinct, both within the buildings and in the landscape. The Precinct's ancient history, industrial past and current arts, cultural and educational focus provides a rich and varied context for this co-existence. In doing so, it not only recognises the past, but supports innovation and entrepreneurship into the future, creating learning places that are welcoming to Aboriginal students and community, and which share Aboriginal culture with all who study, work or visit there.

Through consultation with the local Aboriginal community led by the Pro Vice-Chancellor (Aboriginal Leadership) and Head of Riawunna (the support centre for Aboriginal and Torres Strait Islander students) and with the support of the Northern Transformation Program team, positive steps have been taken to embed a sense of the site's Indigenous history and linkages to culture in the design responses. Examples of initiatives include:

### Riawunna Centre for Aboriginal Education (River's Edge building)

Riawunna provides a culturally welcoming space for Aboriginal and Torres Strait Islander students to study and access academic and cultural support. Its presence will be a key feature of the ground floor of the River's Edge building providing staff workspaces, meeting and consultation rooms and a common social space. The space opens onto a garden on the eastern side of the building. Both the building space and garden has been co-designed in close consultation with Aboriginal staff and the local Aboriginal community. The garden itself provides space for large or small cultural gatherings, a smoke pit, shell embedded pavement, interpretive screening, the inclusion of Nation stones and Indigenous plantings.

### Tasmanian Aboriginal carpet designs (Library and Student Experience building)

A public art commission invited local Aboriginal artists to create designs that recognise the past, acknowledges the present and welcomes the future of Tasmania's rich and distinctive culture. Caleb Nichols-Mansell was successful in his submission and his designs will be represented on two square and five circular custom carpets of up to 6m in diameter throughout the Library and Student Experience building. The designs are inspired by deep connections to Country, Community and Spirit and the many past stories of palawa river journeys and daily life. They feature grass-toned local wetlands, the blue-grey hues of saltwater Country and the natural ochre pigments inspired by the kanamaluka/Tamar River. These themes and colour tones are very representative of the internal finishings of the building projects to reflect the Tasmanian environment.



#### **Urban Realm**

The landscaping currently under development within the Precinct has been designed in consultation with Aboriginal staff and the local Aboriginal community and provides several features and subtle inclusions.

The pulingina milaythina/Welcome Space in the forecourt of the Stone Building has been designed as a key gathering and ceremonial space for the precinct, with specific acknowledgement of Tasmanian Aboriginal custodianship. This will be a focus location for key Aboriginal public events and ceremonies. It would also be available for the entire University community to reflect and celebrate reconciliation and cultural diversity. Its design includes a fire pit, spaces for men's and women's business, performance space and native plantings including White Peppermint Trees.

Alongside the Welcome Space will be an Indigenous garden containing native edibles, medicines and fibres. Native plantings will also be incorporated throughout the Precinct, including a section to practice cool burning, and guardian stones will be located at key locations as protectors to the Precinct and be incorporated into wayfinding and storytelling.



#### **Employment opportunities**

In November 2019, the University of Tasmania and the Australian Government entered into a deed variation to include Indigenous Employment measurable outcomes. The goal of these measures was to achieve 3 per cent local Indigenous employment and 3 per cent procurement with Indigenous owned enterprises on the project. This presented an opportunity to the University to contribute to growing the demand for Indigenous businesses, products and service and was the first Commonwealth funding deed in Tasmania to have these measures incorporated.

The University has worked closely with the National Indigenous Australians Agency (NIAA) during this time to bring awareness of the targets to both the Tasmanian Aboriginal community and lead contractors of the various construction projects. The targets have been incorporated in all construction contracts since this time.

The University was successful in gaining a grant through NIAA to complete the Indigenous Business Supply project. This project involved a broad awareness raising campaign and the creation of a list of Indigenous owned enterprises from within Tasmania. The results of this work were not unexpected for Tasmania and indicated a low number of Indigenous owned enterprises, particularly in the construction industry. Whilst the project has not had any success to date engaging with an Indigenous owned enterprise, there has been positive results in the number of local Indigenous people employed in the construction of various projects. In 2020, the contractors have reported that 6 per cent of their workforce had self-identified as Indigenous.



# Deliver a masterplan of the University of Tasmania's Newnham Campus

The University of Tasmania will develop a masterplan for its existing Newnham campus site. The masterplan will identify opportunities to support the continued growth of the Australian Maritime College (AMC) on the site and identify preferred uses for the vacant land and buildings.

#### **Progress**

The University has finalised the concept masterplan for the Newnham campus site after consultation with the Tasmanian Government and key stakeholders. The Masterplan outlines an ongoing commitment of the University to Newnham as they act as an 'anchor tenant' for the Precinct. The Masterplan details a commitment and capacity to increase research and innovation activities at the Newnham Precinct by expanding the AMC, developing the Defence and Maritime Innovation Design Precinct and investing in teaching and research facilities for the Tasmanian Institute of Agriculture (TIA). The Tasmanian Government has committed to developing a new Tasmanian Agricultural Precinct in partnership with the University of Tasmania at the Newnham campus site and will co-locate Department of Primary Industries, Parks, Water and Environment (DPIPWE) staff currently based at Mount Pleasant to the new Precinct.

The Masterplan outlines the intent for the University to create public greenspaces and shared facilities and includes the relocation of the Australian Defence Force Cadet Facility. A significant open public space is proposed as a linear park. The new park immediately connects the existing Mowbray residences with the redeveloped site, providing a much-needed recreational area and green space for the northern suburbs of Launceston.

The Masterplan includes a mix of zones which extend from the existing Queen Elizabeth Walk as well as a residential precinct running along the eastern entry that will help to drive the development and sustainability of commercial and community facilities in the area.

The plan proposes to retain existing cafés and several University buildings that are suitable for adaptive re-use to attract further businesses into the precinct.

#### **Key Milestones Achieved**

**2020–21:** The University engaged with the Tasmanian Government and key stakeholders regarding the final concept masterplan.

**May 2021:** Memorandum of Understanding signed for the relocation of DPIPWE staff to Newnham.

**March 2021:** Defence determined that the Newnham campus site was the preferred site for the Australian Defence Force Cadet Facility.

#### **Key Next Steps**

**2021–22:** Tasmanian Government approval of the Newnham Masterplan.

**2021-22:** Subdivision plans finalised ready for submission to City of Launceston pending approval of Newnham Masterplan.

**2021–22:** Local Government planning scheme amendments approved for the area covered by Newnham masterplan.

**2021–22:** Implementation of the Newnham masterplan commenced.

**2021-22:** Key parcels of land will be sub-divided, and ownership transferred to the State Government and Department of Defence.

#### Implement the Greater Launceston Metropolitan Passenger Transport Plan (GLMPTP)

The objective-based GLMPTP considers the increased number of students and staff at the University of Tasmania's Inveresk campus and supports the prioritisation of active transport to create a more 'walkable city'.

#### **Progress**

The progressive roll-out of new bus services in the Greater Launceston region commenced in January 2020. To support the new bus service network, initiatives for clearer and more consistent wayfinding at bus interchanges, improved website content, new bus stop blades, and new roadside bus timetables, have been implemented. A new colour palette and design elements were introduced to improve customer experience and help to remove barriers to public transport use through ease of access to information.

As part of the bus stop digital sign trial delivered through the Greater Launceston Transformation Project, the City of Launceston worked with the Council's Access Advisory Committee and VisAbility Tasmania to deliver user friendly and accessible signage.

The recently completed pedestrian and cycle bridge across the North Esk River that links the University's Inveresk Precinct to the city will contribute to creating a more 'walkable city'. The Tasmanian Department of State Growth has been in consultation with the University during the project to determine initiatives to support increases in active transport.

The Tasmanian Department of State Growth is working with the City of Launceston in relation to the potential to create an off-street bus interchange in Paterson Street utilising Dechaineux Way in the Launceston CBD.

#### **Key Milestones Achieved**

January 2021: Roll-out of the North West Tasmania and inter-city bus network. This roll-out resulted in improved connections for Launceston residents wishing to travel between Launceston and Hobart or Southern Tasmania, or from Launceston to Deloraine, Devonport or North West Tasmania.

**February 2021:** School bus service improvements implemented designed to benefit students and families.

#### **Key Next Steps**

**2021-22:** Identify priority bus stops in Greater Launceston to be upgraded to meet Disability Standards for Accessible Public Transport compliance as part of the Tasmanian Government's \$10 million state-wide commitment to provide upgraded all-access and all-weather bus stops at priority locations.

**2021–22:** The Department of State Growth will continue to work with City of Launceston in relation to the potential to create an off-street bus interchange in Paterson Street.

**2021-22:** A new simplified fares structure is being explored as part of a pathway towards a simpler and more coherent ticketing arrangements for passengers.

## Northern Suburbs Community Recreation Hub

The Northern Suburbs Community Recreation Hub (the Hub) will help deliver improved health and social benefits to the northern suburbs of Launceston. The Hub will be a multi-purpose community facility with potential usage to include community services, indoor sporting and recreation, social programs and other activities as identified through consultation.

#### **Progress**

The Tasmanian Government has finalised the purchase of the preferred site for the Hub with a dedicated project manager recently being appointed to manage the project. Consultation with Tasmanian Government agencies and key stakeholders has commenced to finalise the scope of services and facilities to be included in the Hub.

#### **Key Milestones Achieved**

**January 2021:** Funding agreement confirmed between parties detailing the governance of project delivery.

**April 2021:** Purchase of preferred site in Mowbray completed.

**June 2021:** Appointment of dedicated project manager to lead delivery.

#### **Kev Next Steps**

**2021–22:** Consultation with Tasmanian Government agencies and key stakeholders completed.

**2021–22:** Tender released for architectural services.

**2021–22:** Designs and documentation finalised for construction tender.



### **Jobs and Skills**

# Assisting local job seekers to be competitive for local job opportunities

The Australian Government Department of Education, Skills and Employment (DESE) will provide ongoing and targeted employer and job seeker engagement activities that assist local job seekers to be competitive for local employment opportunities.

#### **Progress**

DESE continues to deliver Employment Services programs that assist local job seekers to be competitive in the local labour market. These include the Local Jobs Program (LJP) that supports the development and implementation of place-based tailored approaches to accelerate reskilling, upskilling, employment, and economic recovery across the region. The LJP is delivered in the North and North Western Tasmania regions, which includes Launceston.

A key feature of this program is bringing together key local stakeholders, including employers, employment services providers and higher education and training organisations to work collaboratively to design projects that provide skills and prepare job seekers to meet local employer demand.

The LJP provides for an Employment Facilitator and Support Officer in the region, supported by a Local Jobs and Skills Taskforce, a Local Jobs Plan tailored to local labour market circumstances, and place-based projects or activities, including those supported through a Local Recovery Fund. The Taskforce has met four times since starting in November 2020.

#### **Key Milestones Achieved**

**2020–21:** A Local Jobs Plan was developed that outlines key priorities for the North and North Western Tasmania region.

**April 2021:** DESE delivered a face-to-face Jobs Fair in Devonport, providing an opportunity for local businesses and job seekers to connect and discuss available employment opportunities in the region.

#### **Key Next Steps**

**2021–22:** A Jobs Fair is scheduled in Launceston for 22 July 2021. Jobs Fairs provide the opportunity for job seekers to participate in interactive presentations and activities such as resume writing and panels of guest speakers from the local business community. Future Jobs Fairs will be held as appropriate.

# **Establish Aboriginal Employment Targets**

Establish employment targets for Aboriginal Tasmanians in infrastructure projects and infrastructure-related services under the City Deal.

#### **Progress**

Aboriginal employment targets of three per cent and Aboriginal supplier use during construction of three per cent were established with the University of Tasmania for the construction phase of the Inveresk campus and with TasWater for infrastructure upgrades to the combined stormwater and sewerage system.

The University of Tasmania, City of Launceston, the Tasmanian Office of Aboriginal Affairs, Indigenous Business Australia, Many Rivers, the Australian Department of Education, Skills and Employment, and the National Indigenous Australians Agency (NIAA) are working together to achieve the targets and identify further employment opportunities for Aboriginal Tasmanians.

#### **Key Milestones Achieved**

2020-21: The Indigenous Business Supply Project, designed to support the University of Tasmania achieve a three per cent target of contracts for the Northern Transformation Program, was finalised. Tasmanian business Futures Isle was engaged to deliver the project and made contact with over 50 Indigenous-owned businesses and sole traders operating in Tasmania across a range of industries. The project report identified a number of opportunities for partnerships between City Deal parties to support Indigenous supplier use.

**2020–21:** TasWater has been working closely with the Tasmanian Aboriginal Centre and the National Indigenous Australians Agency to identify opportunities for Aboriginal employment and procurement for the infrastructure upgrades to combined stormwater and sewerage system.

#### **Key Next Steps**

**2021–22:** Further Aboriginal employment and procurement targets will be set where appropriate for initiatives under the Launceston City Deal. NIAA will continue to engage with the University of Tasmania regarding the lead contractors' experiences with meeting agreed targets.

**2021–22:** TasWater is progressing discussions with the local Aboriginal community to

implement a community art installation (a mural on one of TasWater's assets located on the bank of kanamaluka/Tamar River) and are hopeful that they can deliver a collaborative piece of work.

**2021-22:** As part of the Agency's work toward Closing the Gap Outcome 8 - Strong economic participation and development of Aboriginal and Torres Strait Islander people and communities, NIAA will continue working across government and industry to increase the visibility of Indigenous-owned enterprises and build support for the growth of the Indigenous business sector in Tasmania.

# Provide work experience for disadvantaged youth

Three local work experience places will be provided for disadvantaged youth, including Aboriginal Australians within the City of Launceston.

#### **Progress**

Work placements were provided by the City of Launceston to sixteen high school, college and university students. Two nursing immunisation practicums and one work placement to support ongoing rehabilitation following long term injury were also provided.

The City of Launceston apprenticeship recruitment process has been carefully designed to capture a diverse range of backgrounds, skills, knowledge and attributes. Apprenticeship opportunities were promoted through the Tasmanian Aboriginal Centre and all schools in the municipality. Eight apprenticeships were commenced across four disciplines: horticulture, sports turf management, civil construction and heavy vehicle technology.

#### **Key Milestones Achieved**

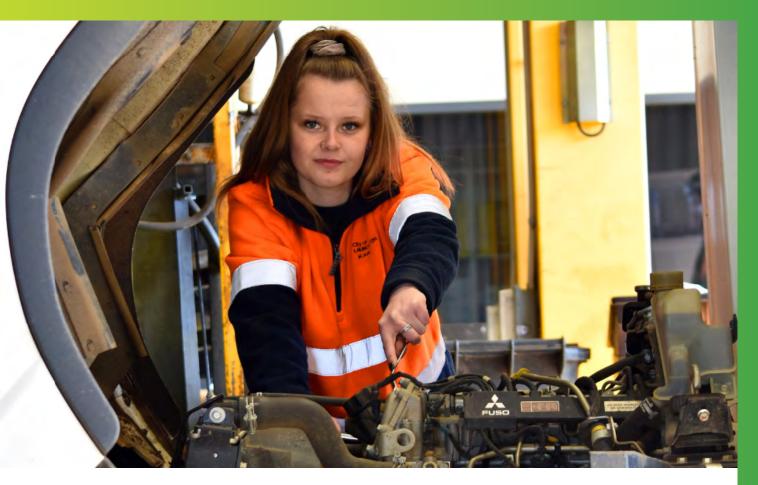
**2020–21:** 16 work placements provided at the City of Launceston.

**2020–21:** City of Launceston commenced eight apprenticeships.

#### **Key Next Steps**

**2021-22:** A third Work Discovery Program is proposed with a Northern Suburbs primary school.

**Ongoing:** The City of Launceston will continue to deliver three local work experience places on an annual basis.



# **Support an Entrepreneurship Facilitator position to 2022**

The Entrepreneurship Facilitator promotes self-employment and provides mentoring and support to individuals interested in starting or growing their own business in Launceston and North-East Tasmania.

#### **Progress**

The Entrepreneurship Facilitator program commenced in December 2016. The services of the Entrepreneurship Facilitator include, but are not limited to:

- promoting and encouraging entrepreneurship in local communities by providing information and advice about entrepreneurship and starting and running a business;
- providing tailored mentoring and assistance to people and connecting them with community organisations and other relevant stakeholders. This includes facilitating interactive engagements to provide information and advice (such as workshops and networking events) and providing mentoring assistance and advice;
- linking and referring people to appropriate services and programs to help them start and run their own business, including to New Business Assistance with New Enterprise Incentive Scheme; and

 developing and maintaining productive working relationships with key local stakeholders.

#### **Key Milestones Achieved**

**2020–21:** As at 30 June 2021, the Entrepreneurship Facilitator in Launceston and North-East Tasmania region has assisted 19,154 people in starting or running a business. Of people assisted:

- 841 people were provided with comprehensive business support through workshops, mentoring or one-on-one help to start or run their business.
- 18,313 people were provided with general assistance via the provision of advice and information about starting or running a business.

#### **Key Next Steps**

**2021–22:** The Entrepreneurship Facilitator services will continue to be delivered in Launceston and North-East Tasmania to 30 June 2022 under a new funding agreement with the Australian Government Department of Education, Skills and Employment.

### Establish a Jobs Pathways Framework

Establishing a Jobs Pathway Framework involves the delivery of a project that will drive a step change in employment and education outcomes, particularly among disadvantaged communities In October 2018, the Building Launceston's Apprenticeship Pipeline project (LAPP) was established to grow the supply of building and construction trade apprentices. The project is focused on creating opportunities for pre-apprenticeship training in the building and construction industry.

#### **Progress**

Since the commencement of the program there have been 89 work placements, new apprenticeships, and pre-apprenticeships in the construction industry in Launceston.

- 36 Australian School Based Apprenticeships (ASBA's) commenced
- 11 Job seekers commenced in a certificate II pre-vocational course at TasTAFE
- 23 Job seekers commenced into Apprenticeships
- 19 Job Seekers completed work placements

Each school-based apprentice that commenced in the LAPP received an individual training program. Schools engaged in the program included Launceston College, St Patrick's, Launceston Christian School, and Newstead College.

Each job seeker that engaged in the MEGT program (group training organisation) received one to one support and advice about entering the building and construction industry.

Apprenticeship commencements are across a range of trades including carpentry, electrical, electrical instrumentation, carpentry/joinery, concreting, painting and decorating, roof plumbing, air conditioning and refrigeration, and plumbing.

#### **Key Milestones Achieved**

**2020–21:** A total of 89 work placements, new apprenticeships and pre-apprenticeships delivered.

#### **Key Next Steps**

**2021–22:** The Tasmanian Building Group Apprenticeship Scheme will continue reporting to Skills Tasmania on school-based apprentice progression, completion and cancellations until 2022.

# Support schools to extend to years 11 and 12 by 2024

The extension of high schools to Years 11 and 12 will be rolled out in partnership with schools, colleges and the broader community. This commitment was brought forward to be delivered by 2022 to expedite the benefits for Tasmania and the local community.

#### **Progress**

This commitment has been successfully delivered as all schools in the Launceston region are now offering senior secondary programs. Brooks High School, Exeter High School, Queechy High School and Riverside High School commenced delivering Year 11 in February 2021, in addition to Launceston Big Picture School, Prospect High School and Kings Meadows High School which were already extended.

These schools have been working with other schools and colleges in an innovative partnership known as the Northern Urban Collective to provide more educational choices and opportunities for young northern Tasmanians.

The Northern Urban Collective collaborates to ensure that every student has the best opportunity to complete Year 12 or equivalent, with a focus on improving engagement across the Collective and are exploring the potential of Vocational Learning to enhance student outcomes.

#### **Key Milestones Achieved**

**February 2021:** Brooks, Exeter, Queechy and Riverside High School all commenced delivering Year 11 programs.

#### **Key Next Steps**

**Ongoing:** The Tasmanian Department of Education will continue providing support to schools and the Northern Urban Collective to further harness collective opportunities in the Launceston region.

Ongoing: Support will be provided to the Northern Urban Collective to maximise opportunities arising from the Vision for Vocational Learning and VET in Tasmania and support successful transitions to improve retention to Year 12 or equivalent.



# **Establish a new Defence Force Cadet Facility**

A new Australian Defence Force cadet facility is planned to be established in Launceston's Northern Suburbs to provide young individuals with the opportunity to become a Defence cadet. The cadet program will provide participants with resilience, leadership, team building and practical skills.

#### **Progress**

The Australian Department of Defence has finalised arrangements to purchase a parcel of land for a new Australian Defence Force (ADF) Cadet Facility within the existing University of Tasmania, Newnham campus.

#### **Key Milestones Achieved**

May 2021: Australian Government approved the delivery of a new ADF Cadet facility at Newnham.

**2020–21:** Defence progressed notification to the Parliamentary Standing Committee on Public Works, in the June 2021 Parliamentary Sitting Period.

#### **Key Next Steps**

**2021–22:** An Invitation to Register Interest for delivery of works is scheduled to be released in mid-2021. Subject to Parliamentary approval, the Request for Tender will be released in late 2021.

**2021–22:** Design progression will continue ahead of construction commencement and Ministerial announcement.

**Early 2022:** Construction planned to commence.



# Establish a Launceston Hub of the National Institute for Forest Products Innovation

The Launceston Hub of the National Institute for Forest Products Innovation (NIFPI) is investigating innovation in areas such as forest management, timber processing, wood fibre recovery, advanced manufacturing and the bio-economy. The Launceston Hub is based at the University of Tasmania.

Funding was provided by the Australian and Tasmanian governments for the Launceston based NIFPI Centre. The \$4 million of Australian and Tasmanian government funding (\$2 million each) was provided over four years.

The NIFPI funds as announced by the Australian and Tasmanian governments in 2017 have now been fully allocated, providing a total project investment for Round 1 and 2 of almost \$10 million, including funding and in-kind contributions from the forestry industry and research agencies.

#### **Progress**

The Launceston NIFPI is supporting 17 research projects across the forestry sector. Due to the impacts of COVID-19 some projects will require an extension of time beyond mid-2021 with the majority of projects expected to complete by December 2021.

Project NTO42 - Applying the Internet of Things to Landscape Scale Wedge-tailed Eagle Management recently received an award from the TasICT Awards for Excellence for "Outstanding Contribution to Sustainability or Protection of the Environment" for 2020.

Given the success of the NIFPI centres, a new policy proposal was launched for a \$200 million National Institute for Forest Products Innovation which would be based in Launceston. This proposed partnership between the Australian Forest Products Association and the University of Tasmania would develop innovative and sustainable forest products in Northern Tasmania, based in Launceston. This proposal will be presented to partners for investment as a key next step with a further update to be provided in the 2022 Annual Progress Report for the City Deal.

The NIFPI would further complement the Tasmanian Government's commitment to invest \$15 million for state-of-the-art research facilities as part of a new nation-leading Tasmanian Agricultural Precinct at the Newnham Campus, including relocating the Tasmanian Institute of Agriculture, realising the synergies of world-class research and collaboration across many fields.

#### **Key Milestones Achieved**

**2020–21:** Three projects have been completed during this reporting period with projects details available on the NIFPI website.

#### **Key Next Steps**

**2021–22:** Five projects are currently scheduled for completion by the end of 2021, with the remainder of the projects due for completion in 2022.

**2021-22:** The new policy proposal for a NIFPI will be presented to partners for investment and research opportunities.

#### **Data Commitments**

All City Deal partners have open data policies and committed to release non-sensitive data. The City Deal will help make this data more readily available by establishing a Launceston catalogue on data.gov.au and nationalmap.gov.au. This data could be used by local businesses and community groups to support decision making or encourage the more efficient delivery of services by governments.

The City Deal will also encourage local councils to work together to identify opportunities to adopt smart technologies to improve service delivery in the region.

#### **Progress**

Datasets continue to be reviewed, refined and added to the data.gov.au catalogue.

The City of Launceston's open data portal, www.opendata.launceston.tas.gov.au includes contour, utility, planning, waste and transportation maps, along with data on building footprints, recreational trails, road load limits. The ongoing management and maintenance of open data is embedded into the organisation's operations. There are multiple methods and data services to publish open data to the public. The City of Launceston recognises some of the public data services are not formally catalogued through the Open Data site. Accordingly, a review of the existing data sets will be undertaken to rationalise the different sources and ensure the datasets are accessible to the public.

As a tool to present Geoinformation Systems and Analytics careers to high school students, the City of Launceston team developed a data visualisation demonstration tool in the form of a Minecraft map of Launceston. Launceston landmarks like Kings Bridge, UTAS Stadium and the Town Clock were recreated in popular video game Minecraft using 3D LiDAR scans from the City of Launceston's digital data assets. LiDAR, which stands for Light Detection and Ranging, has been used to undertake scans of the city for several years. The scans are used to create 3D computer models of city projects and new development proposals.

Technological advancements enabled a relatively simple process for the team to convert the LiDAR scans into a basic Minecraft map which has been uploaded to the 'Minecraft: Java Edition' and 'Minecraft: Education Edition' versions of the game. These versions are available for public use at www.opendata.launceston.tas.gov.au.

#### **Key Milestones Achieved**

**2020–21:** Device sensors and analytics dashboard trials commenced through the Greater Launceston Transformation Project. Data is being tested and assessed for future open data inclusion.

#### **Key Next Steps**

**2021-22:** Review of existing open data and data sources.

**2021–22:** New datasets will be explored and added as required.

#### Improve digital literacy

The Digital Solutions – Australian Small Business Advisory Services program works with local stakeholders, such as the Launceston Chamber of Commerce, to determine the best ways to promote further uptake of the National Broadband Network and deliver programs to improve digital literacy in the community.

#### **Progress**

The Australian Small Business Advisory Services program provides small businesses in metropolitan and regional areas with low cost, high quality advice on a range of digital solutions to help them meet their business needs and grow digital capability.

In Tasmania, the program providers are Switch Tasmania, The Van Diemen Project and In-Tellinc with The Van Diemen Project delivering the service in Northern Tasmania. Over the course of the program, 111 unique small businesses located in the City of Launceston have received personalised support to increase their confidence with digital technologies.

Since July 2018, the Digital Solutions program has assisted businesses with the following digital capabilities:

- · websites and selling online
- social media and digital marketing
- · using small business software; and
- online security and data privacy.

Research shows that small businesses who engage with digital technology are more resilient, have higher revenues, better profits and more time to focus on their customers and families.

As part of the 2020-21 Australian Government Budget measures, the program was expanded in November 2020, to include an additional 10,000 small businesses. At the beginning of the COVID-19 pandemic, the program was also enhanced to include general business advice on business crisis management, finance and staff management, retaining and staying connected with customers, resilience and wellbeing, and access to COVID-19 support measures.

The Digital Solutions program has a strong focus on supporting regional businesses. Out of the 326 unique small businesses across Tasmania that accessed the Digital Solutions program since July 2020, over 90 per cent have been from regional areas demonstrating the successful collaboration with local government and providers to raise awareness about the value of the program.

#### **Key Milestones Achieved**

**2020–21:** Since July 2020, 111 small businesses in the City of Launceston have accessed the Digital Solutions program, with an average satisfaction at 9.5/10 and all clients advising they would recommend the program to another small business.

#### **Key Next Steps**

**2021–22:** As part of the \$1.2 billion Digital Economy Strategy that was announced in May 2021 (in the 2021–22 Federal Budget), an additional \$12.7 million in funding was announced to provide 10,000 small businesses access to advice on their digital needs. These businesses will be able to transition to operating in a digital economy, which will directly benefit business operations, lift their long-term productivity and help them protect against cyber-security threats.

**2021–22:** Additional funding has been approved to continue engaging with stakeholder communities and industry, working with local government to communicate and raise awareness amongst small business owners, in particular regional businesses.

#### Case Study - Improving digital literacy - The Whole Sprout

The Australian Small Business Advisory Service program has supported 111 small businesses located in Launceston with its Digital Solutions program since the program started in July 2018, one of which is The Whole Sprout.

Mr Nathan Watkins from The Whole Sprout came to The Van Diemen Project with the idea of starting a business: gardening and building raised garden beds, particularly for people in wheelchairs. Mr Watkins and his wife Danielle are exceptionally community minded and were a large part of community project in the outer suburbs of Launceston, Gro Waverley, which is a space for community members of Waverley Tasmania to share resources, skills and knowledge.

Mr Watkins is a Navy veteran and was trying to build a business that helped him psychologically take care of himself, while doing meaningful work for people. Mr Watkins recently posted this online:

After growing up immersed in my father's garden, I wanted my daughter to have the same experience. The ability to connect with the environment, cultivate food and enjoy being outdoors. Not just waiting for a seedling to grow, but the enjoyment of the whole sprout. Learning about worms, seed saving and helping plants thrive. While creating ways she could connect to the garden I saw others who would love to do the same. That's when The Whole Sprout was born.

I want to help you connect with your garden. Whether that be building items like a garden bed or greenhouse, trimming the neglected fruit trees, starting a vegetable patch or getting your children outdoors with bespoke play items. The Whole Sprout can help you and your garden become connected again.

As part of the Digital Solutions - Australian Small Business Advisory Services program, The Van Diemen Project first helped Mr Watkins build confidence and knowledge that he could grow this business to achieve his goals through the Business Resilience Program. They worked together through pricing strategy, cash flow, compliance, and managing work/life balance. They then helped Nathan plan his online presence through a simple. but effective website and social media with Digital Solutions. In addition to the digital marketing, The Van Diemen Project encouraged Mr Watkins to use traditional marketing methods, such as leaflet drops in letter boxes around his regular clients to leverage of the work he was already doing with these.

The Whole Sprout has grown to now include Mr Watkins's wife Danielle working in the business part-time and developing a range of products to encourage families to garden through The Mini Sprout: Helping your mini sprout grow with quality bespoke items and educational products. You can't go wrong with these items they are designed by educators, tested by children. Durable, long lasting and child friendly. Danielle's next step is to produce a range of educational online and face to face workshops to educate people how they can garden and use produce in a small scale setting.

Mr Watkins has grown the business to the point where he has employed his first employee, another veteran. Nathan has a goal of employing veterans and providing them not only a job, but a safe place to overcome the challenges that service men and women often face. Mr Watkins was recently featured on national breakfast television, Sunrise, talking about his business. A link to the interview can be found at https://fb.watch/v/15dWQalg2/.



## **Greater Launceston Transformation Project**

The Greater Launceston Transformation Project (GLTP) is a nation-leading \$10.9 million collaborative Smart Cities project that is delivering initiatives to improve service delivery and increase innovation across the Greater Launceston area. Project partners are the Australian Government, Tasmanian Government, City of Launceston, West Tamar Council, Meander Valley Council, George Town Council, the University of Tasmania and Telstra.

#### **Progress**

The Smart Movement Launceston project was completed during the reporting period and has installed a traffic management system at over 100 sites across the city during the life of the project. The data collected through the TMS will be added to by additional sensors, CCTV and mobility data patterns that were installed under the project and builds an innovative traffic model for the city and region. This data has improved traffic management by providing real-time visibility of traffic movements to the Department of State Growth in the form of alerts and CCTV footage.

An art program to create designs for the upgraded controller boxes under the project was implemented resulting in an art trail across the City called Electric Botany. Electric Botany was a finalist in the 2020 Australian Street Art Awards.

The Department of State Growth's Traffic Management Centre is now able to make interventions if there are traffic accidents or unusually high volumes of traffic in the network. The data captured over time will be able to assist with future decision making and planning of works with the aim of reducing traffic congestion.

The development of the Launceston Multi Modal Model (LMM) is complete. The model covers the four Council areas of the Greater Launceston area.

Work has commenced on a network of sensors to provide ongoing data about the use of existing transport infrastructure and city assets. The anonymised information provides insights into movement of pedestrians, cyclists, vehicles, public transport and freight within the city. Data collected will be made available through an open data platform so that it can inform the community and future initiatives.

The Internet of Things (IoT) in Schools program has developed a world-class education resource that includes exciting multi-media training and delivery of specialised, STEM curriculum resources and a total of 600 IoT kits delivered to grades 3-6 classes in 40 State, independent and Catholic schools across the greater Launceston area. The products and training provided has improved the capacity of teachers to teach STEAM in schools across the Greater Launceston area and improved awareness within schools (both teachers and students) about how IoT devices can be used in industry as well as some of the potential career pathways associated with the technology.

The Digitising Cultural Experience project has developed an online collection management system that enables art and historical cultural collections within Queen Victoria Museum and Art Gallery (QVMAG), the State Archives, TMAG and the University of Tasmania to be digitised and then stored on a searchable cloud-based platform. The project has also produced an innovative augmented reality education product on Chinese Migration to northern Tasmania and work is still being completed on a digital application to support the tourism industry in Tasmania.

#### **Key Milestones Achieved**

**August 2020:** The Launceston Multi Modal Model was finalised.

**September 2020:** Completion of the Smart Traffic System.

**November 2020:** Smart bus stop digital signage trial installed in six locations on St John Street.

**November 2020:** Installation of 5 people/device counting devices including in City Park, Inveresk Precinct, Riverbend Park, Brisbane Street Mall and Cataract Gorge Basin.

**December 2020:** Established an analytics platform to ingest data from sensors.

**February 2021:** Electric Botany Art project named finalist in the Australian Street Art Awards.

**June 2021:** Delivery of all IoT kits to classrooms for student use.

#### **Key Next Steps**

**2021–22:** Launch of the augmented reality app to all classrooms.

**2021–22:** Continue to develop the analytics platform, adding more sensors as required, creating dashboards and visualisations.

2021-22: IoT Schools Challenge launched.

**2021–22:** Utilise the data captured from the Smart Traffic System to help inform decisions.

**2021–22:** Investigate shared micro mobility options with the aim being to conduct a trial.

**2021–22:** Review of outcomes achieved through the smart city projects and consideration of future plans.

#### Defence and Maritime Innovation and Design Precinct

The new Defence and Maritime Innovation and Design Precinct at the University of Tasmania's (UTAS) Australian Maritime College (AMC) will help drive defence-related research and development projects, giving new life to this world-class research precinct, and contribute high skill jobs to the regional economy. This will create nearly 60 local jobs during construction and over 150 new jobs in the region annually.

#### **Progress**

Work is progressing on the development of the Defence and Maritime Innovation and Design Precinct with the identification of research capability upgrades and infrastructure developments that are aligned with Department of Defence requirements. The Defence and Maritime Innovation and Design Precinct has achieved its project design milestones and is currently working with the Defence Science Technology Group on a forward implementation plan for embedding enhanced capabilities over the remaining two years of the funding agreement.

Stage One of the Defence and Maritime Innovation and Design Precinct will seek to invest in enhancement of research infrastructure at AMC's 'National Centre for Maritime Engineering and Hydrodynamics' – including the Towing Tank; Cavitation Tunnel; Autonomous Maritime Systems Laboratory; Complex Power Systems Laboratory; Maritime Infrastructure and Integrity and Environment Laboratory and Underwater Collision Research Facility.

A key deliverable of Stage One of the Defence and Maritime Innovation and Design Precinct is the controlled access Common User Facility (CUF) at the Newnham Campus. Incorporating a secure area supported by Defence ICT networks, large capacity and high-speed e-research and upgraded high performance computer cluster, the CUF will facilitate a highly collaborative research environment, not previously available in Tasmania.

#### **Key Next Steps**

**2021-22:** Continued project planning by the University of Tasmania.

**2021–22:** Continued industry engagement with regard to the facilities to be contained within the Defence and Maritime Innovation and Design Precinct.

**2021–22:** Continued engagement with key Defence stakeholders to ensure future Defence needs are met.

#### Case study - Internet of Things education kit

The Internet of Things (IoT) education kit is one of the 14 projects that have been delivered under the Greater Launceston Transformation Project. The project has successfully developed a world-class education resource that support Tasmanian primary schools to teach the fundamental skills and concepts that are essential to IoT development (electronics, programming and networked communication) by providing a physical kit that teachers can deploy in the classroom together with a range of supporting materials and resources for the teachers that are available online.

The IoT kit has successfully delivered:

- the first IoT education resource in Australia that combines a micro-computer with sensors to enable students to interact with the real world.
- 20 lesson plans co-designed with teachers that are mapped to the Australian Curriculum to help teach IoT fundamentals in the settings of smart homes, smart cities and smart farms.
- professionally filmed tutorial videos to assist teachers in delivering the program.
- professional development sessions with teachers to explain the program and technology.

The IoT kits have been delivered to all 40 State, independent and Catholic schools with grades 3-6 in the Greater Launceston region and has provided a total of 600 IoT kits with each school receiving 15 kits.

The IoT kits and teaching resources were co-designed with 10 pilot schools over a period of 18 months.

Waverley Primary School, Invermay Primary School Scotch Oakburn College, Sacred Heart, Launceston Church Grammar, Mowbray Heights, Star of the Sea, Our Lady of Mercy, East Tamar Primary and Riverside Primary School all participated in the pilot phase of the project.

Professional learning sessions have been run for all 40 schools to provide teachers the background and skills to teach the program in their classrooms. The product and training provided has improved the capacity of teachers to teach STEAM in schools in the Greater Launceston area and improved awareness within schools (both teachers and students) about how IoT devices can be used in industry as well as some of the potential career pathways associated with the technology.

Feedback from teachers using the kits has been overwhelmingly positive and highlights how useful the technology is in an education setting. Responses from the classroom has also highlighted that students who might normally struggle have been highly engaged given how simple the kits are for use and the interest in new and exciting technology.





### Liveability and sustainability

# Implement the City Heart project

The \$19.4 million City Heart project will reposition Launceston's CBD as a competitive, vibrant and attractive retail and visitor experience. The City Heart project has already redeveloped Launceston's Civic Square and Brisbane Street Mall and will continue to develop Wi-Fi infrastructure and improve signage and public transport.

It will support the City of Launceston to maximise outcomes from the CH Smith development and the attraction of additional event opportunities at the University of Tasmania Stadium.

#### **Progress**

The wayfinding component of the City Heart project has installed 200 new wayfinding signs at key locations to make navigating the street network and finding key points of interest – such as the hospital, post office, and shops – easier for all. The intuitive signage demonstrates a best practice approach using both visual and descriptive information, such as providing walking times.

Precinct area maps have been installed that highlight local directional information and important regulatory information from the Kings Bridge through Royal Park, the Esplanade and William Street to Tamar Street. Linear street maps guide pedestrians across the City incorporating the CBD and major parks from Invermay Road to the University of Tasmania Stadium and to the Launceston General Hospital.

Investigations and the design process are underway for St John Street and Paterson Street which includes consideration of traffic flow and a new bus interchange in Paterson Street. The transit centre concept enables the relocation of buses from St John Street to Paterson Street and is progressing.

Upgrades to public space street furniture in key CBD locations and landscaping on the western side of Civic Square will commence in the next year and will increase connectivity across the City.

Use of the free Public Wi-Fi network has continued to grow. Over 50 Wi-Fi points have been deployed with 85 per cent of the CBD now covered. Over 1,500 unique devices connect daily.

In addition to free public access, the Wi-Fi network has supported the deployment of device counters for the Greater Launceston Transformation Project's Smart City Mobility Project and the trial of digital bus stop signs on St John Street in the CBD.

The underlying Wi-Fi platform and technical knowledge has enabled expansion of the public Wi-Fi network to areas of Launceston's Northern Suburbs as an initiative of the My Place My Future plan. Free Public Wi-Fi is now available in Mayfield, Waverley, Ravenswood and Mowbray.

A number of events were held in Civic Square and Brisbane Street Mall over the past 12 months including the Launceston Night Markets, Fortnightly World Street Eats events, Tasmanian Food and Wine Vegan Festival, Connect with your Sport event, Harmony Day Community Celebration, Cityprom's Love Launnie Sights & Sounds, A Public Menorah Lighting, Cityprom's Crazy Day Event and the Launceston Fashion Festival. The City of Launceston Events and Tourism Team worked with event organisers to ensure their events were COVID safe.

#### **Key Milestones Achieved**

**September 2020:** Local company awarded contract for the Wayfinding manufacture and installation following tender process.

May 2021: Wayfinding signage complete.

August 2020 to May 2021: Coverage of the Wi-Fi network extended through Inveresk Precinct with a focus on pathways that people may take to the city. Coverage expanded in key areas of the City including Cimitiere Street/Cameron Street Car Park and the location of the Harvest Farmers Market.

**2020–21:** Vibrant and inclusive events held in the redeveloped Brisbane Street Mall and Civic Square.

#### **Key Next Steps**

**June 2022:** Public Space Street Furniture project to be completed.

**2021–22:** Portable Wi-Fi hotspot to support events such as festivals and markets. Continuation of Wi-Fi expansion and scope for other devices to be added such as IoT sensors.

**2021-22:** Stakeholder and wider community engagement on the Launceston City Heart project Stage 2 and associated key public realm projects to inform the detailed design.

**2020–22:** St John Street and Paterson Street design completed and approvals in place, if required.

#### **Deliver a Launceston Cultural Strategy**

The City of Launceston committed to deliver a Launceston Cultural Strategy in partnership with local cultural organisations and Aboriginal associations.

#### **Progress**

On 26 November 2020, Council unanimously endorsed the adoption of the inaugural City of Launceston Cultural Strategy 2020–2030.

The Cultural Strategy sets a goal and vision for cultural outcomes for the Launceston community:

Launceston is a dynamic place where people live meaningful and culturally vital lives; filled with stimulating activities, highlighted by aesthetically rich experiences and fuelled by curiosity. Launceston is a welcoming place which builds a better future by celebrating the rich cultural diversity of its people and recognising the stories of its past.

The Cultural Strategy then articulates five strategic focus areas of:

- 1. Value and respect Aboriginal culture
- Realise the potential of our cultural places and assets
- 3. Foster creative practice
- 4. Reveal our cultural stories
- 5. Build and extend partnerships

There are 22 strategies identified for the focus areas that will make a significant contribution to achieving the vision of the Greater Launceston Plan and the Launceston City Deal.

Data from the Launceston Cultural Strategy underpins a strong local, intrastate and interstate demand for cultural activities and experiences. The Council, through its assets and events is a key

supporter of this sector - greater opportunities were recognised to focus on the Queen Victoria Museum and Art Gallery (QVMAG), Albert Hall and Princess Theatre.

Implementation activities are being identified including a needs assessment of Launceston's performance infrastructure, particularly in relation to music, dance and theatre, and contemplation of the re-shaping of form and function of the QVMAG, in partnership with stakeholders.

#### **Key Milestones Achieved**

**November 2020:** Council endorsed the inaugural City of Launceston Cultural Strategy 2020–2030.

**May 2021:** Council endorsed the Cultural Advisory Committee Terms of Reference.

**2020–21:** Draft QVMAG Future Directions Plan completed.

**2020–21:** QVMAG and UTAS partnership developed in relation to the Inveresk Precinct.

**2020–21:** Performing arts needs assessment commenced for the Princess Theatre and Earl Arts Centre - initial stakeholder engagement complete.

#### **Key Next Steps**

**2021–22:** Cultural Advisory Committee established.

**2021–22:** QVMAG Futures Plan endorsed and initiatives underway.

**2021-22:** Implementation Framework established and priority actions developed for each strategic focus area.

**2021–22:** Master Plan for Princess Theatre and Earl Arts Centre developed to focus on key elements such as access, inclusion, safety, function and usage.

**2021–22:** Interim 'Art in Public Space' policy and procedure adopted.

**2021–22:** Pilot project to increase participation in arts community complete.



#### **Albert Hall**

Enhancing Albert Hall as a cultural destination for communities across northern Tasmania and increase tourism to Launceston is a key City Deal commitment.

Albert Hall was built in 1889-90 for the Tasmanian Industrial Exhibition and is considered one of Launceston's most important buildings. At the time of construction, it was the 11th largest public hall in the world. The two-story eastern wing was added in 1980.

Realising the potential of our cultural places and assets is a strategic action area in the Cultural Strategy. The aim of this project is to establish Albert Hall as a cultural destination for communities across Northern Tasmania and to increase tourism to Launceston.

#### **Progress**

Work is progressing on the \$10 million refurbishment of Launceston's historic Albert Hall. The project is being undertaken in three stages by the City of Launceston with support from the Australian Government.

Stage 1 commenced early in 2021 and is expected to take approximately one year to complete, this includes improvements to heating, lighting, audio and visual capabilities and Wi-Fi. There will also be repairs made to sections of the Hall's exterior roofing.

Two consultants have been engaged to assist with the project - one to provide a Conservation

Management Plan and the other to commence designs on redevelopment of the Eastern Wing.

Council held extensive discussions with key stakeholders and event organisers to seek input into the project that informed the stages of work. Members of the community will be invited to provide feedback when a development application for Stage 3 is placed on public exhibition. Consultation with key stakeholders is ongoing.

Stage 2 works will see major improvements to the Hall's toilet amenities and meeting rooms. There will also be upgrades to the stage access and to the under-stage dressing rooms.

Stage 3 works will have an external impact and will see reconfiguration of the eastern wing, with significant redevelopment of the existing café, kitchen entrance and foyer. It will also include improvements to the loading dock, box office and internal fabric.

#### **Key Milestones Achieved**

2020-21: Project scoped and consultants engaged.

**January 2021:** Stakeholder and Community engagement commenced.

#### **Key Next Steps**

**2021–22:** Council will continue to progress the Stage 1 and 2 program of works.

**2021-22:** Development application for Stage 3 works and community consultation.

2022: Stage 3 works to commence.



### Housing

### Increase infill development and assist the private sector to redevelop buildings in Launceston's CBD for residential purposes

Identification of opportunities to make better use of vacant infill land in the city centre and establish a working group to implement actions to assist the private sector to redevelop underutilised buildings in the CBD and to maximise opportunities for infill development.

This initiative will increase commercial activity, increase residential density, support new tourist and student accommodation, increase vibrancy and increase property values.

#### **Progress**

Within one kilometre of the CBD, 144 development applications were submitted from 1 July 2020 to 30 June 2021 at an estimated value of \$55 million. The City of Launceston received 67 residential applications estimating \$14.6 million, and 18 business and professional services applications totalling \$21.1 million. Interest in visitor accommodation investment continued with one application for a 134 room hotel and several smaller applications totalling \$7.6 million in this category.

The value of building approvals for the same period was recorded at \$114.3 million. CBD commercial activity includes the redevelopment of a former industrial site being transformed into prestige residences on the City's fringe.

#### **Key Next Steps**

**2021–22:** Establish investors, builders and developers member network to promote and support investor development in the CBD.



# **Appendix 1 – Completed Commitments**

Deal Commitment	Notes
Regional Economic Development Strategy	The Regional Economic Development Strategy (REDS) was developed by the Northern Tasmania Development Corporation (NTDC) and was released in 2019. The REDS was aided through the development of a Key Directions Report and further outcomes have resulted such as the launch of the Regional Collaboration Framework.
	NTDC are now working on advancing the REDS through industry working groups to deliver strategy outcomes. Future City Deal commitments may emerge as part of this process although the delivery of the strategy itself is now complete.
Develop agreed metrics to measure progress toward regional targets	The Regional Metrics Baseline Report was developed in collaboration with the NTDC, the Launceston Chamber of Commerce, Regional Development Australia Tasmania, and the University of Tasmania (UTAS), and was released in July 2019. The report has included three themes including people, participation and productivity which focusses on measuring economic and educational outcomes. The National Cities Performance Framework was used as a foundational document to ensure the metrics aligned with the City Deal. This report will be used as a baseline measurement for future reporting and is now considered complete.
Regional Industry Forum	The Regional Industry Forum was designed to inform the development of the Regional Economic Development Plan (REDP) with participants from across the spectrum including regional councils, SME's, business and community organisations, researchers and education providers. The Forum was held in May 2017 with key messages being adopted into the REDP and follow on Regional Economic Development Strategy.
	Outcomes from the Forum also supported the establishment of the Tasmanian Government Training and Workforce Development Priorities and supported the Tasmanian Construction Industry Roundtable being held.
Provide information and facilitation services for major projects	The Australian Government Major Projects Facilitation Agency is available to provide advice and guidance on regulatory and approval obligations for major projects at all stages of development. The Major Projects Facilitation Agency has provided assistance to the City of Launceston to understand the regulatory approvals required to allow residential living in the CBD.
	This commitment has now been removed as the service is operational and available for use in future if required.

Deal Commitment	Notes
Implement the Greater Launceston Metropolitan Passenger Transport Plan (GLMPTP)	The GLMPTP was developed to revitalise both active and public transport in Launceston with a focus to align the Plan with the relocation of the UTAS main Launceston campus to Inveresk. A public consultation process and detailed engagement with the three Greater Launceston Councils occurred as part of development of the Plan.
	The implementation of the Plan is now complete following the commencement of new bus routes in early 2020. The relocation of key bus stops in the CBD are being implemented through the Creative Precinct commitment. Future commitments aligned to transport may be considered and will be reported as separate commitments.
Explore funding and financing upgrades to the combined sewerage and stormwater system	The exploration of funding and financing options for the upgrades of the combined sewerage and stormwater system is now complete with City Deal partners providing funding for the implementation of infrastructure upgrades. The implementation of the upgrades will be reported on under 'Reduce pollution in the kanamaluka/Tamar Estuary' commitment.
Deliver local jobs, apprenticeships and training	Delivery of local jobs is an integral element of the City Deal which remains ongoing under respective commitments such as the UTAS relocation, and sewerage and stormwater system updates. Further jobs will be created as City Deal commitments are implemented with specific metrics to be reported under respective commitments.
	Due to the importance of this commitment, it has been incorporated as a standard element across all City Deal commitments where alignment allows.
Assisting local job seekers to be competitive for local job opportunities	City Deal partners have worked closely to deliver targeted job expos, workforce planning and development training programs through infrastructure projects in the region. Respective City Deal infrastructure commitments have local industry content requirements delivering local jobs to the region which will continue as infrastructure projects progress. Individual commitments will provide updates on ongoing local content involvement on an ongoing basis.
	Due to the importance of this commitment, it has been incorporated as a standard element across all City Deal commitments where alignment allows.
Establish Aboriginal employment targets	At the commencement of the City Deal, key stakeholders met to discuss the implementation of commitments and how Aboriginal employment outcomes could be achieved through respective commitments. All partners agreed to focus on this commitment with the Tasmanian Government releasing an Aboriginal Employment Strategy designed to increase the number of Aboriginal employees in a range of occupations and State Service Agencies. Indigenous Participation Plans have been developed across respective projects including the UTAS relocation project at Inveresk targeted Aboriginal employment and procurement targets.  Due to the importance of this commitment, it has been incorporated
	as a standard element across all City Deal commitments where alignment allows.

Deal Commitment	Notes
Establish a Jobs Pathways Framework (LAPP)	An Employment Facilitator has been engaged across Northern Tasmania to connect people with training, job opportunities and linking them with additional support. The Launceston Jobs Pathways Framework was developed as a follow on from this work with a focus on having practical tools and support for employers, parents, job seeker employment service providers and community organisations to help connect and facilitate employment outcomes in the region.  To support this work, the Launceston Apprenticeship Pipeline
	Project (LAPP) was initiated to create 89 new apprenticeships and traineeships through to 2021. The LAPP was developed through the Tasmanian Building and Construction Industry Training Board, now Keystone, which ensured created jobs would be targeted at City Deal building and construction projects.
	The project has now been successfully delivered and future City Deal projects will consider the creation of new jobs as key elements.
Continue to support schools that choose to extend to years 11 and 12	Prospect High School, Kings Meadows High School and Launceston Big Picture School began delivery of Years 11 in February 2019. Brooks High School, Exeter High School, Queechy High School and Riverside High School commenced delivering Year 11 in February 2021. This commitment has now been delivered with all schools in the Launceston region now offering senior secondary programs. The delivery of the commitment will be reviewed over time to determine if further opportunities exist to improve secondary education programs in the region.
Support delivery of a new Low-Power Wide-Area Network (LoRaWAN)	The rollout of the LoRaWAN was facilitated through Enterprize and now includes 35 live gateways across the Greater Launceston region. The network enables infrastructure for local developers and businesses to use, trial, create and commercialise new technology solutions for a range of purposes aligned to Internet of Things (IoT) technology. Each gateway provides free access for education and research purposes. Further commitments may be considered to leverage the network to deliver innovative IoT technology solutions.
Develop a Bespoke Launceston Catalogue on Data.gov.au and NationalMap	49 datasets for the Launceston region are now available through www.opendata.launceston.tas.gov.au. The site has been receiving over 400 page views per month with the data now available for various usage such as research, analysis, business decision making and economic analysis. Further datasets will be added to the portal over time with focus areas on the environment and waste, welfare, education, employment and infrastructure.
Publicly Release Non-Sensitive Data	As aligned to the above commitment, data has gradually been released over the course of the City Deal implementation with non-sensitive data continuously reviewed for public release. Data will continue to be reviewed as it becomes available for potential release to the public portal which will allow informed decision making and analysis.
Deliver a Consistent Approach to Local Data Release	This commitment has been completed with northern Tasmania councils being engaged in 2018 to adopt a consistent approach to data release. In addition, the City of Launceston has committed to continuously release data, as per above commitments, to increase data available to the public.

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