ATTACHMENT TO AGENDA ITEM

Ordinary Meeting

18 February 2020

Agenda Item 10.1	Adoption of the Shepparton Health & Tertiary Education
-	Precincts Action Plan 2020

Attachment 1	Shepparton: Health, Education and Innovation Precinct – The Vision July 2019135
Attachment 2	Shepparton Health & Tertiary Education Precincts Action Plan February 2020212

SHEPPARTON | HEALTH, EDUCATION + INNOVATION PRECINCT

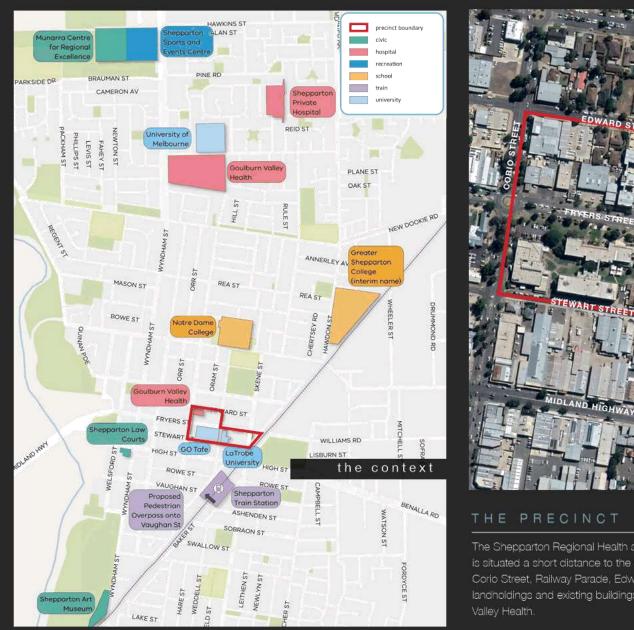
THE VISION

PURPOSE

Greater Shepparton City Council, in partnership with the Victorian Planning Authority (VPA), is commencing work on the Shepparton Regional Health and Tertiary Education Project 2019. The Project seeks to enhance Shepparton as a significant regional hub for health and higher education. It aims to support the holistic expansion of important health and education facilities within Shepparton, leading to increased employment across the wider region, as well as the provision of improved access to health and education facilities, and related services for the benefit of the community.

On behalf of Council and the VPA, One Collective Urban Design Studio has been undertaking an initial consultation and visioning process with a selected group of key stakeholders, government agencies and Council representatives through a series of workshops. The purpose of this process is to provide these key stakeholders with an opportunity to share their ideas and opinions, and to use the findings to create an initial vision that will provide an inspiring direction for the project.

This document provides a summary of this initial consultation process and findings, and arranges the key ideas and themes that emerged from the workshops into an initial vision and set of guiding principles for the Precinct. It is intended to stimulate thinking and discussion around the potential opportunities that the Precinct presents, and to provide ideas and inspiration for possible future projects and investigation.





The Shepparton Regional Health and Tertiary Education Precinct referred to in this document is situated a short distance to the east of the Shepparton city centre core between Corio Street, Rallway Parade, Edward Street and Stewart Street. The Precinct contains landholdings and existing buildings and facilities of LaTrobe University, GoTafe and Goulburn Valley Health.

INITIAL CONSULTATION + WORKSHOP PROCESS

GATHERING KEY STAKEHOLDER IDEAS + OPINIONS

initial consultation + workshop process

WORKSHOPS + FINDINGS

The workshops were undertaken throughout April and May 2019 and brought together key stakeholders to provide an opportunity for them to share their ideas and vision for the Health and Education Precinct and to identify any key issues and opportunities that they feel will be important to the future direction and success of the Precinct. The workshops were facilitated as general open discussions based around a series of key questions.

Responses were gathered through a combination of written submissions and by noting key points raised through general discussion. As many of the participants preferred to have general discussions rather than providing written submissions, a quantitative measure of responses could not be developed. As such, the findings of the consultation are noted in terms of the general issues raised and the type of responses.

Workshop Facilitation: by OneCollective Urban Design Studio

How it worked?

Information + feedback for the initial consultation and visioning was gathered through a variety of ways:

- 1. 2 x open workshop sessions held throughout April and May 2019 with key stakeholder groups
- 2. Question sheets circulated to invitees to provide them with an opportunity to fill-out and submit their thoughts via email or written response

Participants were asked to share their thoughts based around 3 simple questions:

WHAT'S OUR VISION?

What do you see as the overall vision and main point of difference for the future of the Health and Education Precinct that will help it to attract funding, regional support, industry attention, staff / students / partnerships?

WHAT'S THE PROBLEM?

What do you see as the most important potential problems or challenges that may influence the future success of the Health and Education Precinct?

WHAT ABOUT THIS IDEA?

What do you see as the key opportunities that should be focused on to support the future success of the Health and Education Precinct and do you have any big ideas, partnerships or other related projects that you think should be explored as part of the visioning process?

initial consultation + workshop process

PARTICIPANTS

The following is a list of government, health and educational bodies, community groups and other organisations that were invited to participate in the workshops:



ORGANISATIONS / INSTITUTIONS

LaTrobe University GV Health GOTAFE University of Melbourne - Shepparton Campus Department of Environment, Land, Water + Planning Department of Education + Training Department of Health + Human Services Department of Jobs, Precincts + Regions Regional Roads Victoria VicTrack Public Transport Victoria Regional Development Victoria Notre Dame College Goulburn Valley Grammar School Greater Shepparton Secondary College Erilyan

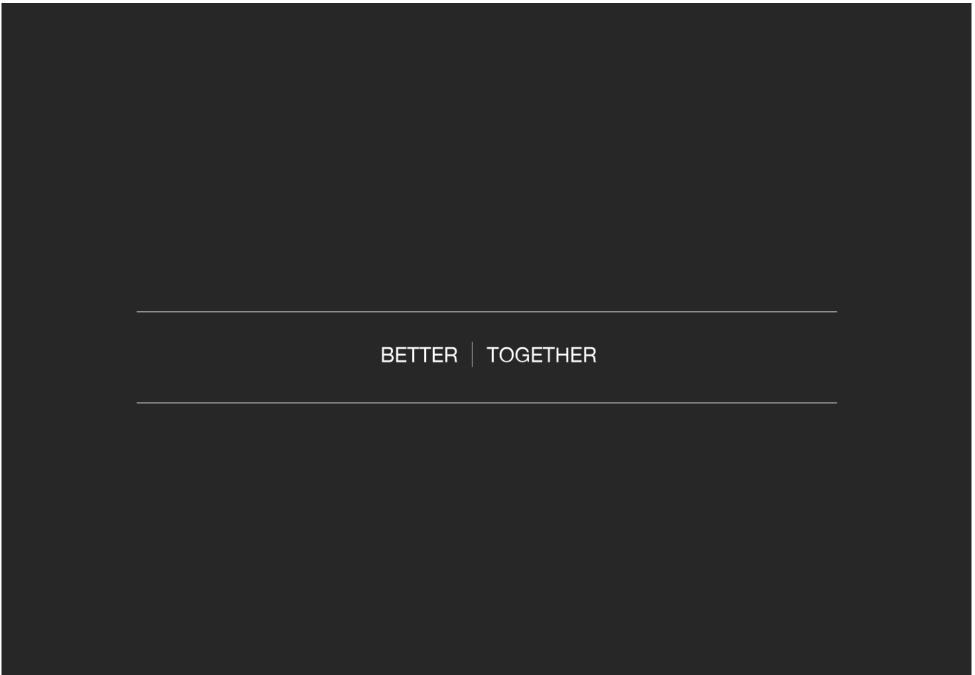
Genesis CareSandhurst Catholic Education OfficeCatholic Care SandhurstBrotherhood of St LaurenceLighthouse ProjectCommittee for Greater SheppartonShepparton Chamber of Commerce + IndustryAboriginal Housing VictoriaRumbalara Aboriginal Co-OperativeBerry Street HousingCareparkVictorian School Building AuthorityCommunities for ChildrenVPAGreater Shepparton City Council



SHAPING THE VISION

THE VISION + PRINCIPLES

47 -



shaping the vision

THE CORE THEMES

Whilst the ideas and opinions gathered through the workshops were diverse and covered a broad range of issues and opportunities, they all generally shared two core themes in common:

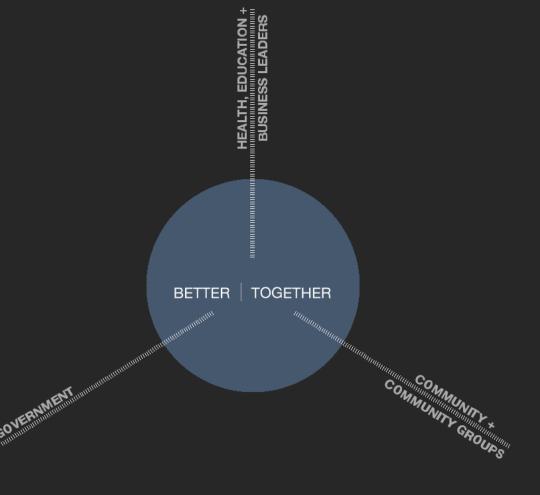
BETTER

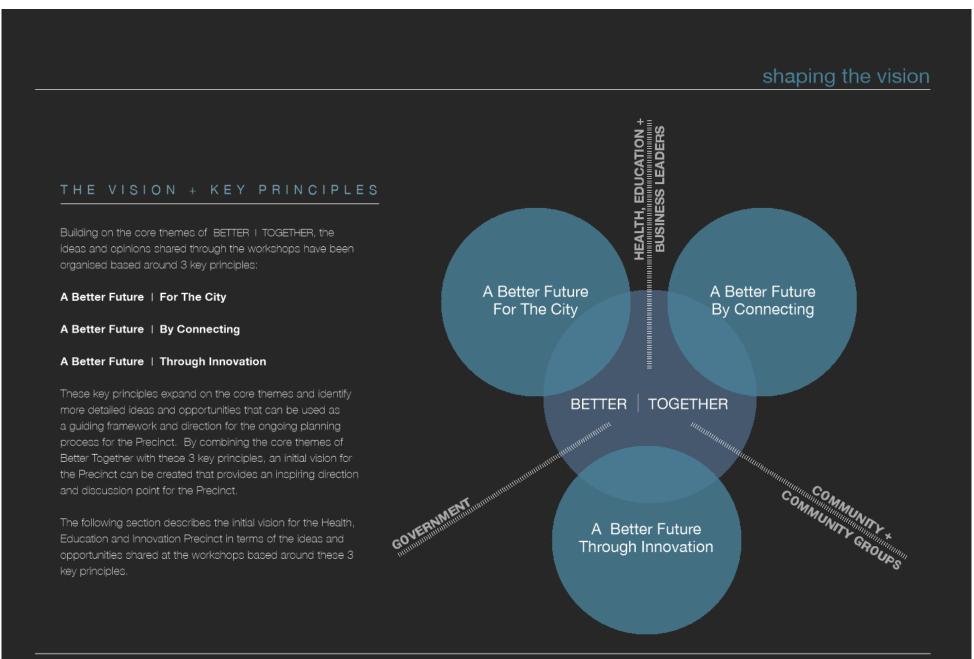
The opportunity to develop a truly integrated precinct that will deliver better outcomes in terms of health, education and innovation but that can also help to provide a better future for the city and community as a whole.

TOGETHER

Acknowledging the importance and benefits of taking a more holistic and collective approach to thinking about, promoting and delivering the Precinct that will bring together health, education and business leaders, government, community and community groups.

These two core themes should be placed at the centre of the vision for the precinct, reinforcing the fundamental importance of having a shared vision and process and the desire of all groups to work together to deliver the best possible outcomes for the Precinct and city as a whole.





the key principles







A Better Future | For The City

Creating a hub that improves health, education and related services within Shepparton and the broader region and can also be used a catalyst for change and for creating a better future for the city and community as a whole.

A Better Future | By Connecting

Taking a more holistic and collaborative approach that better engages and connects health and education providers, government bodies, industry expertise, local businesses and entrepreneurs and the community to promote new ideas, partnerships and opportunities and deliver better outcomes.

A Better Future | Through Innovation

Creating a precinct that promotes innovation and forward thinking and becomes known as a leader in health, education and innovation to help attract funding and partnerships, regional support, industry attention and high quality staff and students.

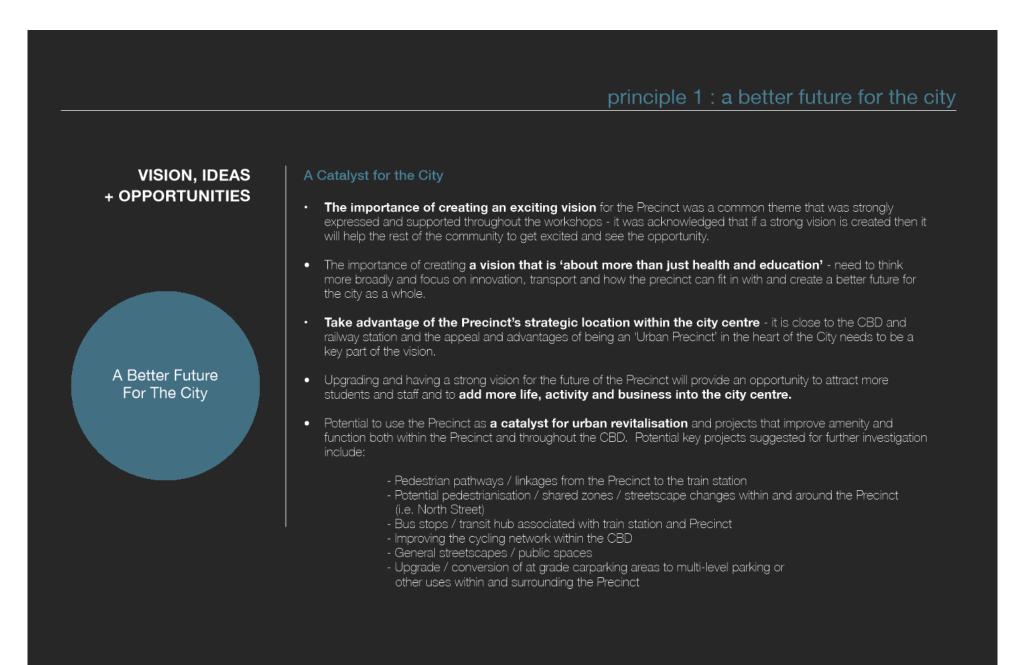


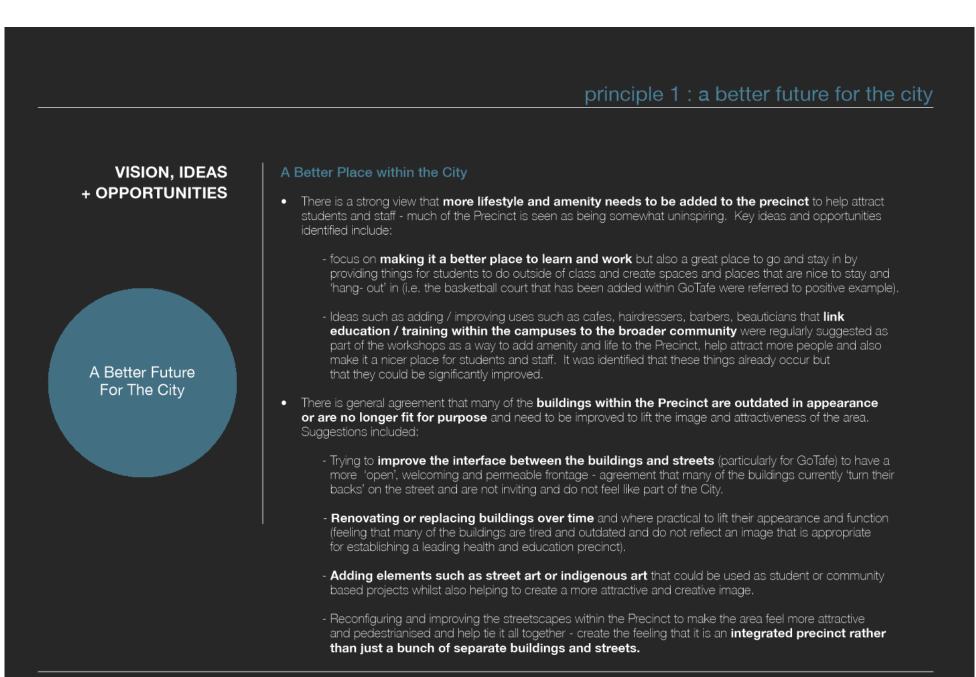
THE VISION + PRINCIPLES

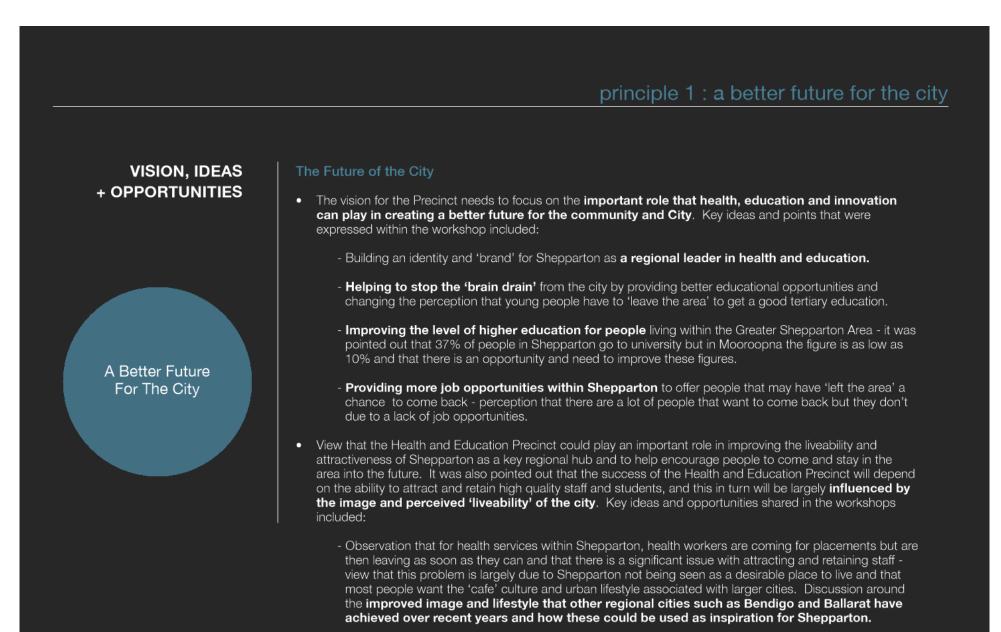
PRINCIPLE 1 : A BETTER FUTURE FOR THE CITY

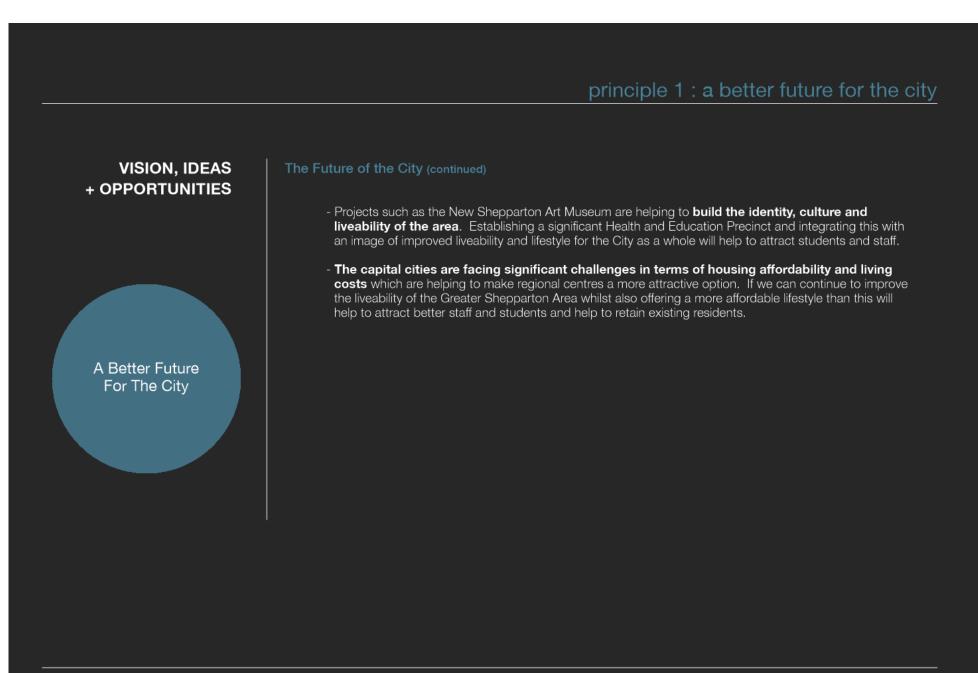
Creating a hub that improves health, education and related services within the Greater Shepparton area....

but that can also be used as a catalyst for change and for creating a better future for the city and community as a whole.









"After years or brainstorming and negotiating, a tri-partite arrangement has been signed between Epworth Eastern, Box Hill Institute and the Salvation Army for a new Health and Education precinct located in the heart of Box Hill"...



BOX HILL EDUCATION + HEALTH PRECINCT (MELBOURNE, VIC)

PROJECT / DESCRIPTION

 Expansion of Epworth Eastern Hospital and development of state-of-the-art nurse training facility to supply the hospital's nursing requirements created through agreement and working partnership between Box Hill Institute (BHI), Epworth Eastern and Salvation Army.

IDEAS + INSPIRATION

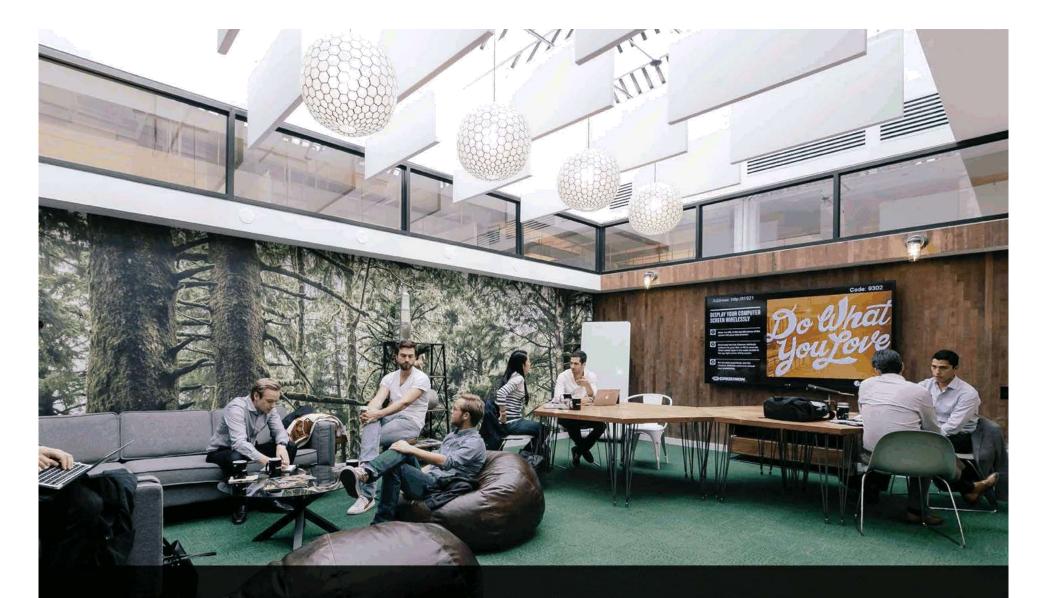
- A working example for how creating a shared vision can help to improve funding, increase publicity and community awareness and create new synergies and opportunities.
- Shows how working partnership between health and education providers can improve relationship and outcomes for both - from education and training through to employment and services.
- Also provides ideas and inspiration for creating hands-on training, retail and commercial experience within the precinct - such as agreement extends into commercial arrangement allowing students to operate the hospital's café and florist.

AN INTEGRATED VISION + PRECINCT THAT IS A CATALYST FOR THE CITY

PROJECT EXAMPLES, IDEAS + INSPIRATION



Age



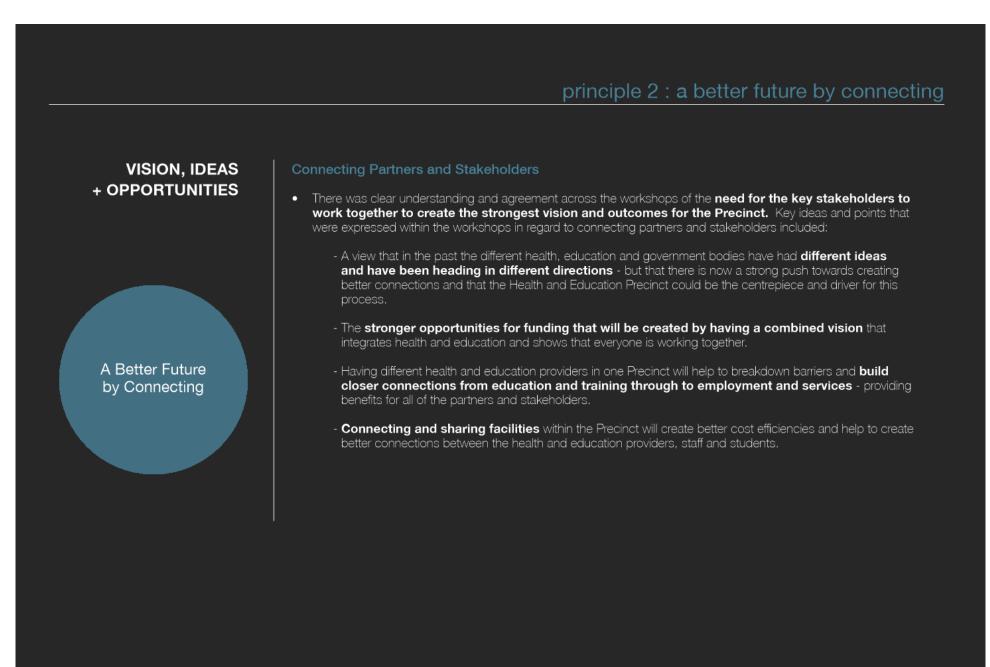
A BETTER FUTURE | BY CONNECTING

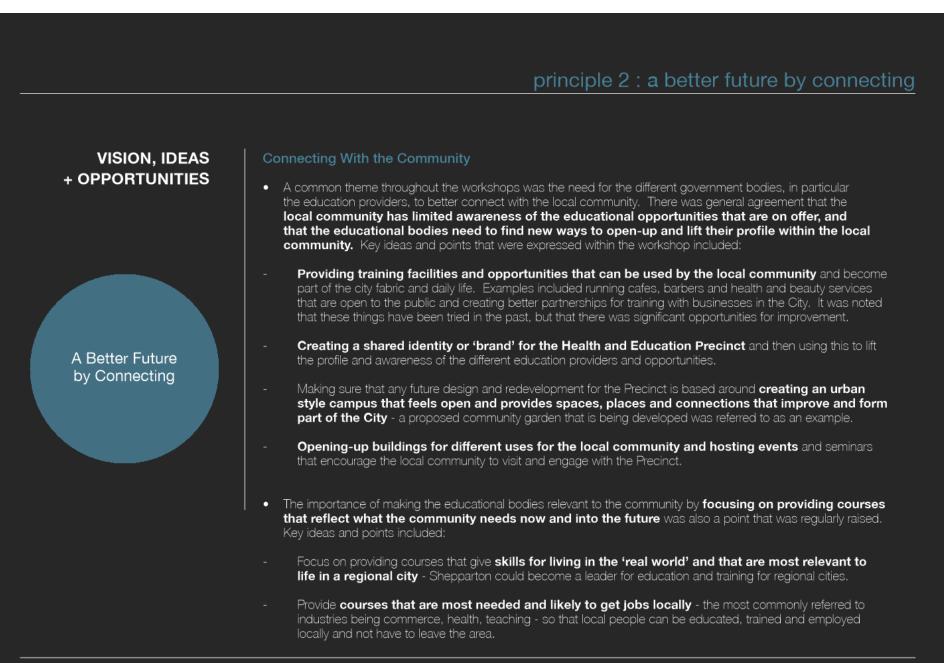
THE VISION + PRINCIPLES

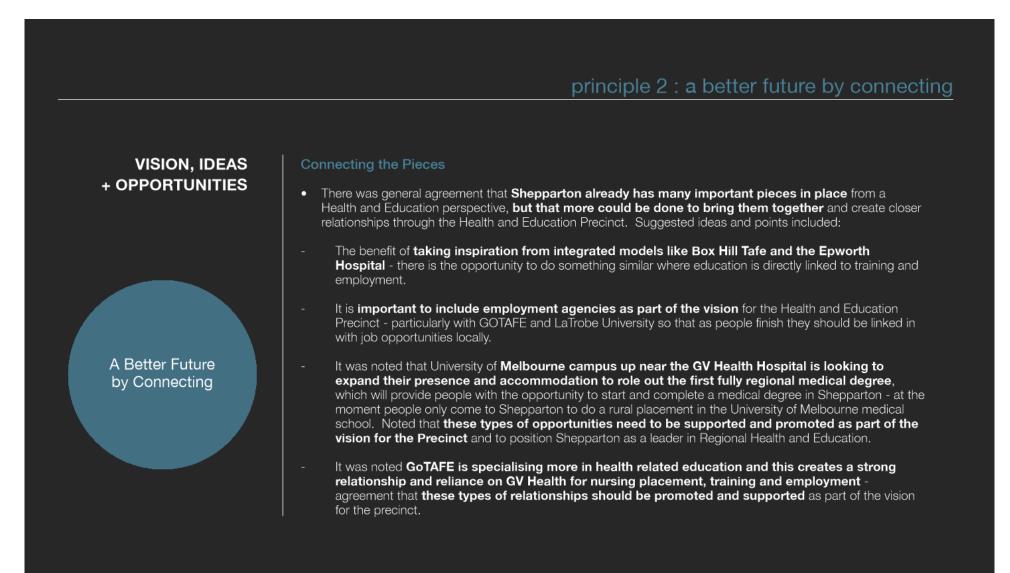
PRINCIPLE 2 : A BETTER FUTURE BY CONNECTING

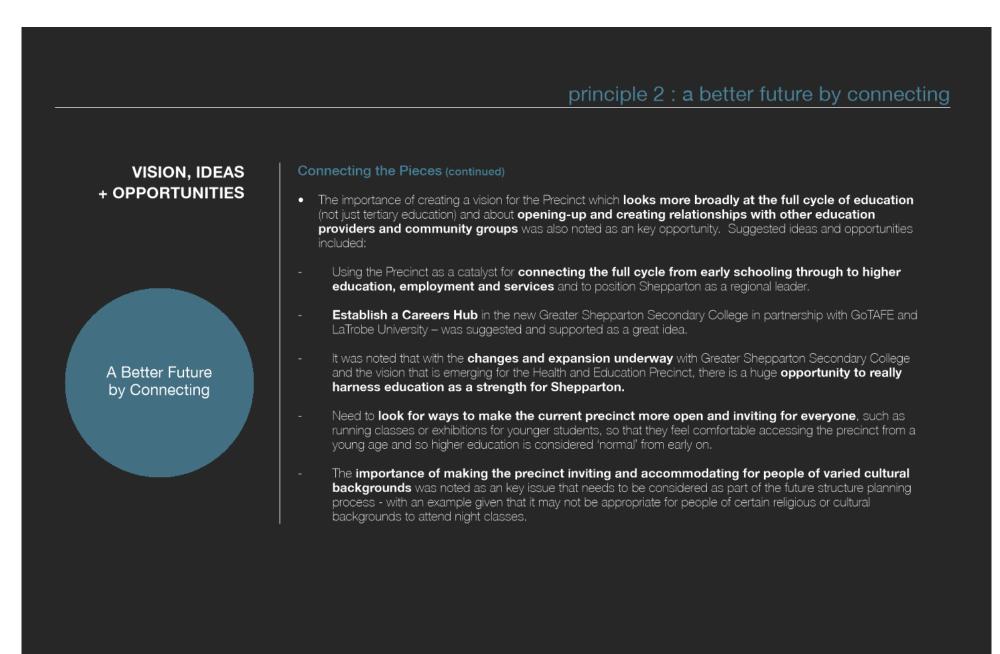
Taking a more holistic and collaborative approach that better engages and connects health and education providers, government bodies, industry expertise, local businesses and entrepreneurs and the community.....

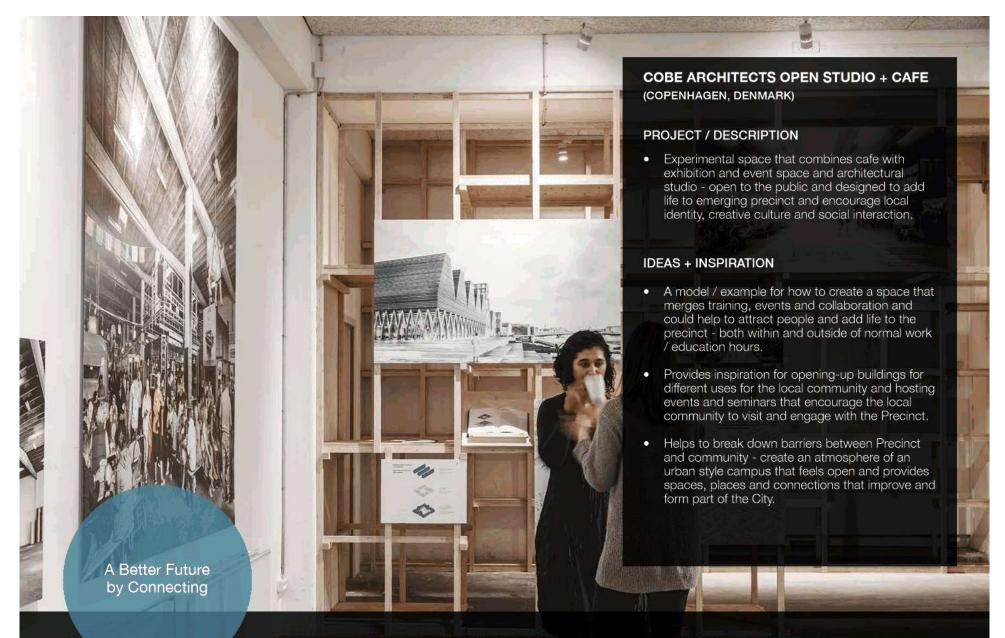
to promote new ideas, partnerships and opportunities and deliver better outcomes



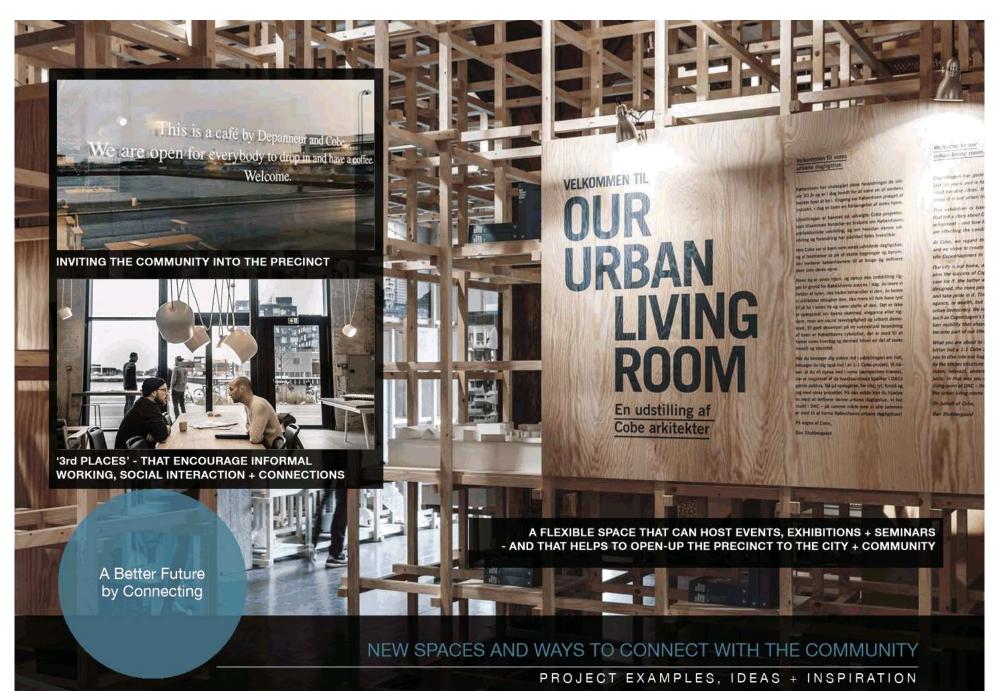


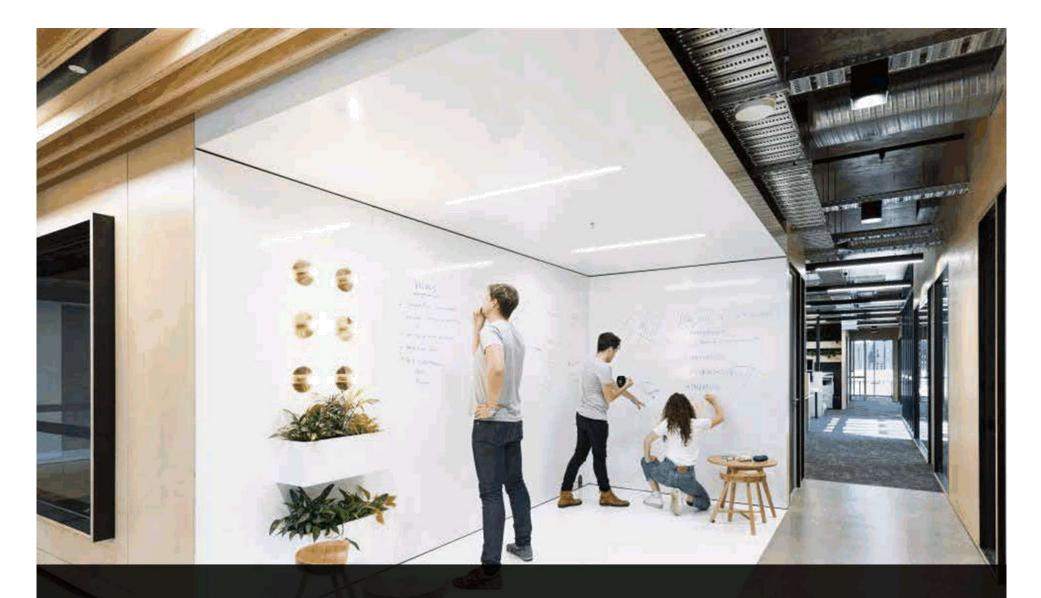






NEW SPACES AND WAYS TO CONNECT WITH THE COMMUNITY





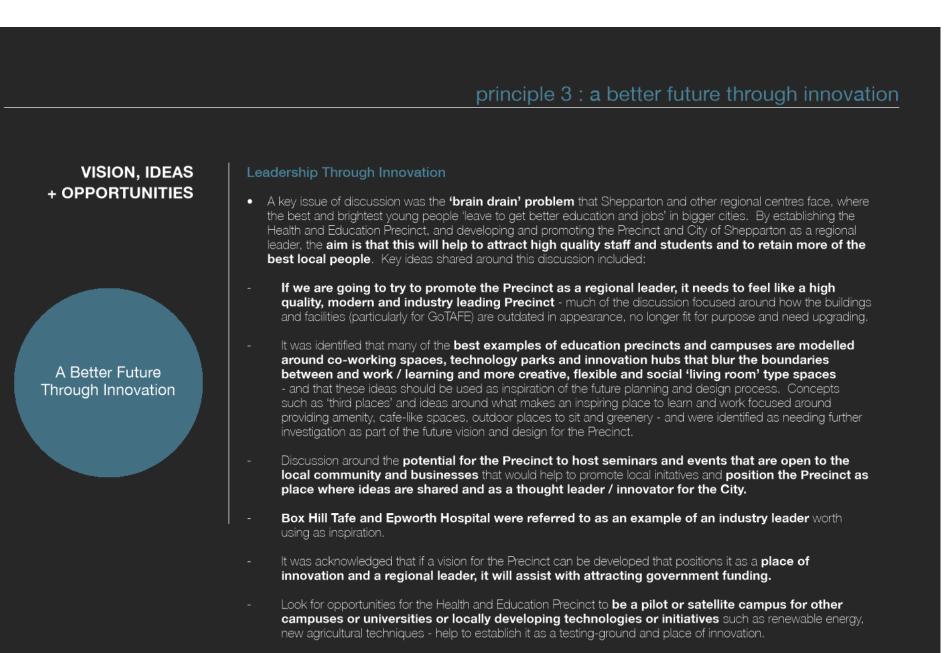
A BETTER FUTURE | THROUGH INNOVATION

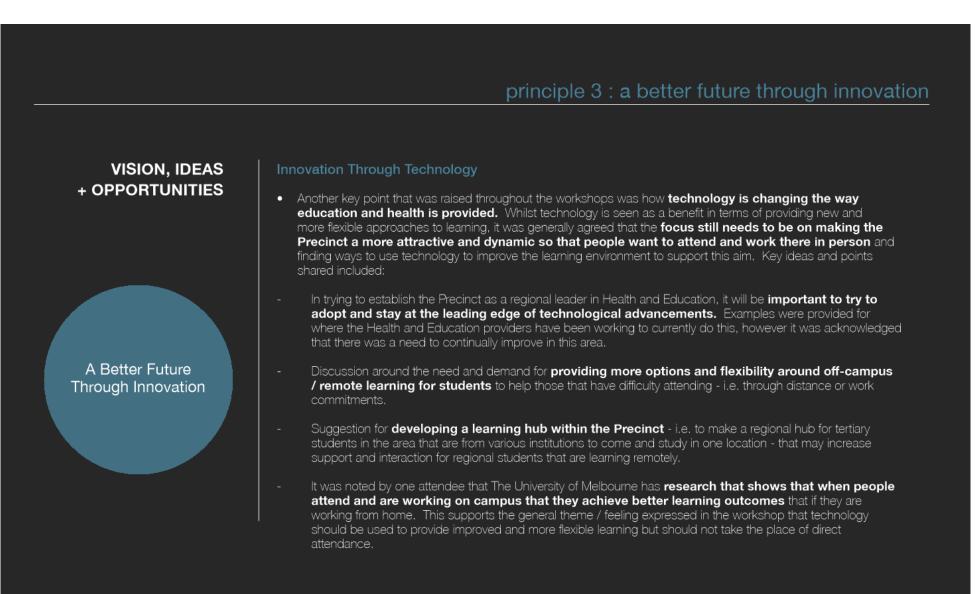
THE VISION + PRINCIPLES

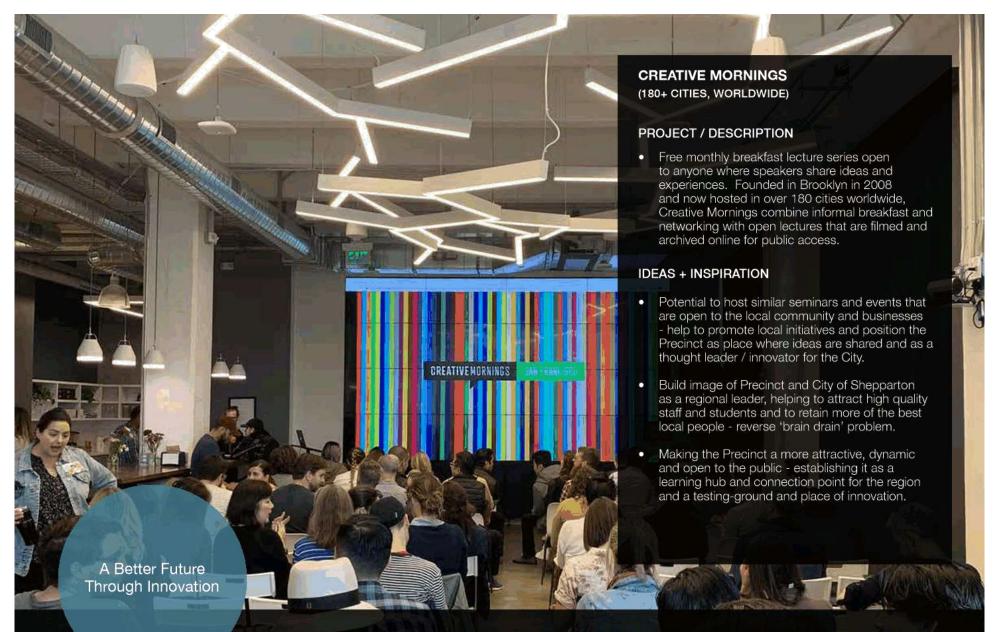
PRINCIPLE 3 : A BETTER FUTURE THROUGH INNOVATION

Creating a precinct that promotes innovation and forward thinking.....

and becomes known as a leader in health, education and innovation to help attract funding and partnerships, regional support, industry attention and high quality staff and students



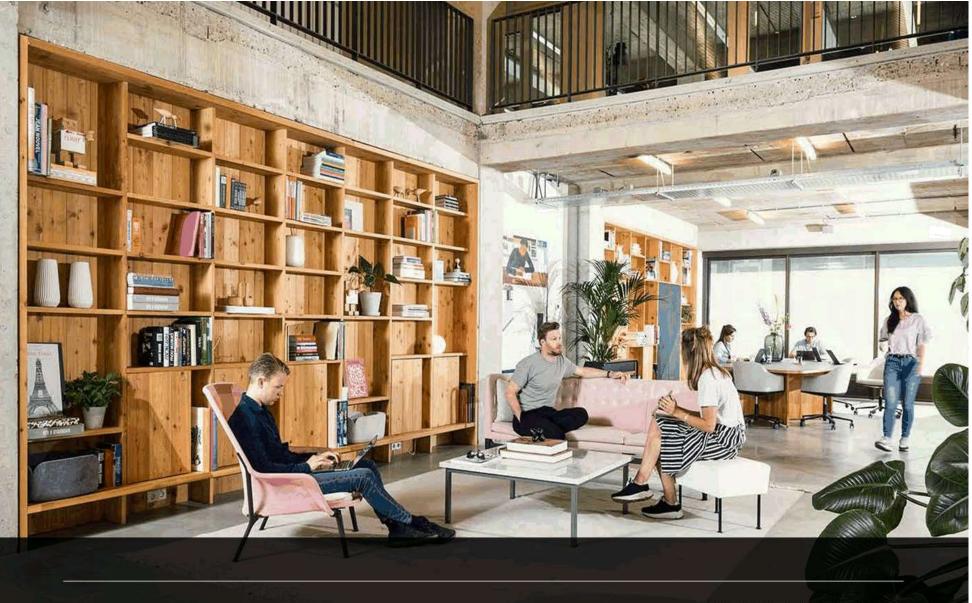




A PLACE FOR INNOVATION + A REGIONAL LEADER



A PLACE FOR INNOVATION + A REGIONAL LEADER



REFINING THE VISION

next steps

KEY ISSUES REQUIRING FURTHER INVESTIGATION

The previous section arranges the key ideas and opinions shared throughout the workshops into an initial vision and set of principles that are intended to provide an inspiring direction and guiding framework for the ongoing planning process.

As part of the workshops, there were 4 key issues that were raised by attendeees as the most important potential problems or challenges that may influence the future success of the Precinct - and these key issues are listed here as items that are recommended for further special consideration and investigation.

This is followed by an outline of the next steps that are proposed to be undertaken for the ongoing planning process for the Health, Education and Innovation Precinct.

1. Space For Future Expansion

- Throughout the workshops it was identified that the numbers of students for both LaTrobe University and GoTAFE are strong and are projected to continue increasing over the coming years. Whilst the approach of creating an integrated vision for the Precinct was seen as a positive step and was widely supported, an issue and concern that was regularly raised was over the limited space for potential future expansions within the Precinct. Identifying practical and viable options for future expansion within the Precinct will need to be one of the key issue for further investigation as part of the ongoing planning process. Initial ideas expressed through the workshop included:
- Investigating options for best utilisation of existing vacant land parcels.
- Investigating options for height limits allowing 4 storeys high for expansion.
- Looking at alternative usage options or putting a multi-deck on some of the current at-grade parking areas.
- Potential expansion of Precinct area or looking at options for conversion of existing residential areas within and around the Precinct.

2. Getting People to Stay - Attracting and Retaining Staff

One of the key issues identified for health services within the Greater Shepparton area is the challenge of attracting and retaining high quality and qualified staff. Whilst it was agreed that the vision for creating an integrated Health and Education Precinct would be an important step in trying to address this issue, concerns were regularly raised in regard to the image of Shepparton in terms of liveability and how staff only come to the area to fulfil a placement or get training and then leave again as soon as they can. This was also seen as an important issue that will need to be considered by the health and education providers when trying to attract staff and students. Whilst it was acknowledged that the issue of liveability is a complex and long term issue involving a wide range of factors, it reinforces the need for the vision and ongoing planning process for the Precinct to take a broader view that at least highlights and promotes ideas and discussion around the image and liveability of the City and surrounding region and also the longer term benefits associated with educating, training and employing local people.

Age

Age

KEY ISSUES

INVESTIGATION

REQUIRING

FURTHER

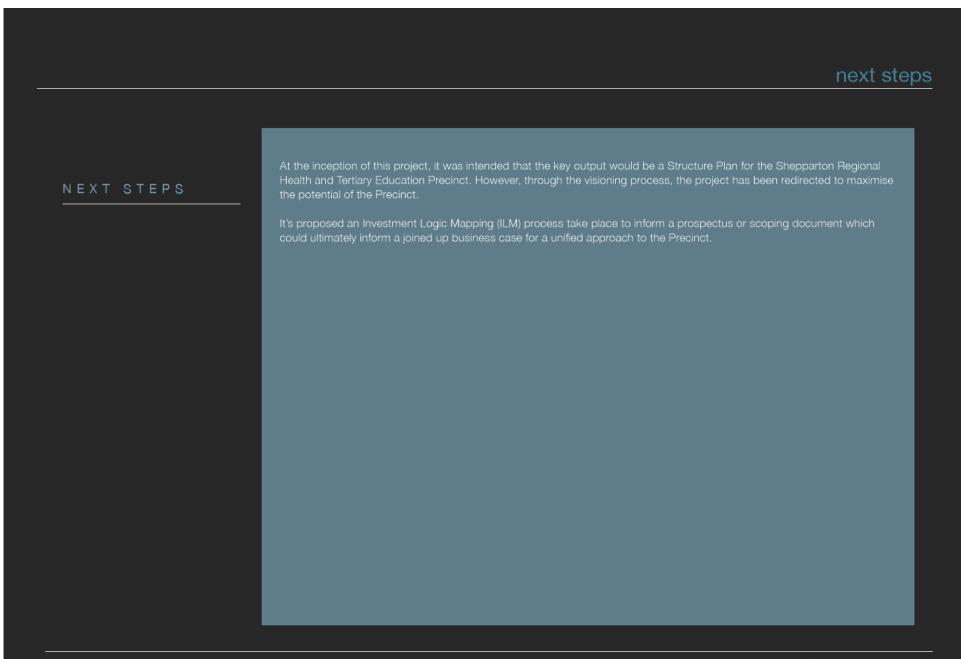
next steps

3. Transport and Access

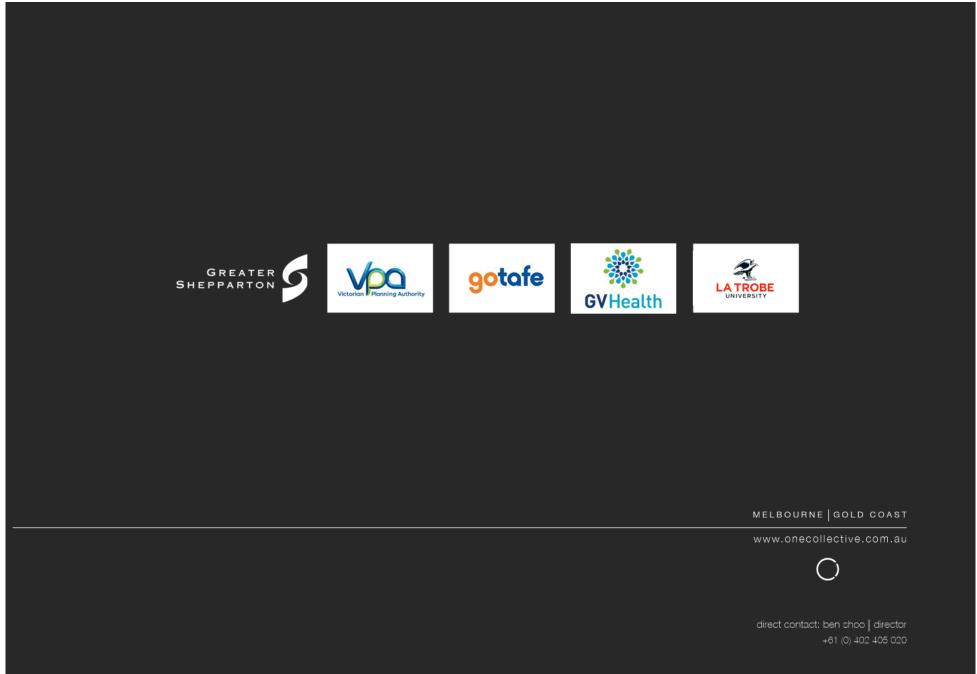
- Whilst it was acknowledged that ongoing work is being undertaken to improve public transport options within the CBD, it was identified that transport and access was still a major issue - and potentially was one of the key barriers to people accessing education. Key issues and ideas included:
- The need to undertake a detailed public transport and accessibility study to improve transport options (particularly from outer lying areas) and the potential to incorporate a transport hub within or nearby to the Precinct.
- Improving cycling lanes and facilities into and within the CBD.
- For GV Health, a large percentage of patients and staff travel from 30 mins away and staff often do shift work which, in many cases, makes using public transport impractical. Suggested ideas included adding regularly bus links between GV Health / University of Melbourne campus to the north of the city and the Precinct.

4. Car Parking

- It was identified that private vehicle usage was still the primary mode of transport for students currently accessing the
 precinct and that car parking was a significant and ongoing issue. Car parking was the problem most commonly referred
 to in the workshops and was seen as seen as one of the key challenges that will need to be addressed. Key issues and
 ideas included:
- The poor appearance, capacity and safety of existing at grade parking areas and that, in many cases, they are seen to be taking up good locations that could be used for better uses but questioning of whether multi-level parking and redevelopment options would be financially viable.
- The under-capacity of current on-street parking spaces and the issues / conflict caused by overflow of parking into surrounding streets.
- Identification that car parking is an ongoing problem being faced throughout the CBD and by new redevelopment projects - i.e. the proposed health precinct expansion of Corio Street will create and increasing in people staff, visitors etc and will create more challenges in terms of future parking and access within the CBD.







Shepparton Health & Tertiary Education Precincts

ACTION PLAN

FEBRUARY 2020



Shepparton Campus



GREATER

90tofe





Aboriginal Acknowledgement

We acknowledge the traditional owners of the land which now comprises Greater Shepparton, we pay respect to their tribal elders, we celebrate their continuing culture and we acknowledge the memory of their ancestors.

Contents

1	Exe	cutive Summary	5	
2	Sco	pe	6	
3	Who	it is the Health and Tertiary Education Action Plan?	8	
4	Hea	9		
5	Why invest in Health and Tertiary Education in Shepparton?			
	5.1	Aboriginal and Torres Strait Islander Community	11	
	5.2	Ageing population	12	
	5.3	Tertiary education	12	
	5.4	Net internal migration	12	
	5.5	Index of Relative Socio-Economic Disadvantage (SEIFA)	14	
	5.6	Inadequate Investment in Health	15	
	5.7	Infrastructure Priorities for the Regions	16	
	5.8	Workforce for Healthcare Services	16	
	5.9	Migrant Community	16	
	5.10	Flow On Effects	17	
6	Кеу	outcomes and priority actions	18	
References		25		
Appendix 1 – Stakeholders			25	
Appendix 2 – Investment Logic Map			26	

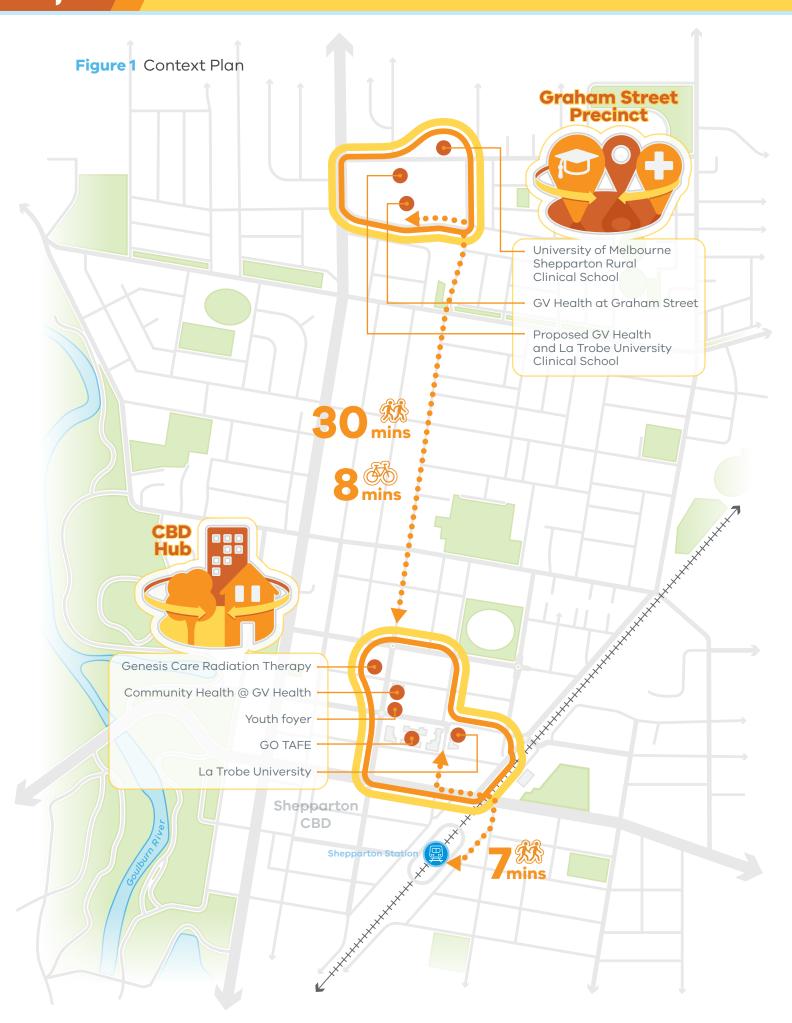


Acronyms

CBD	Central Business District
DELWP	Department of Environment, Land, Water and Planning
DHHS	Department of Health and Human Services
DJPR	Department of Jobs Precincts and Regions
DoT	Department of Transport
DTF	Department of Treasury and Finance
GOTAFE	Goulburn Ovens Institute of TAFE
GV Health	Goulburn Valley Health
ILM	Investment Logic Map
TAFE	Technical and Further Education
VETIS	Vocational Education and Training in Schools
VCAL	Victorian Certificate of Applied Learning
VPA	Victorian Planning Authority
PWG	Project Working Group

<u>Figures</u>

Figure 1	Context Plan	4
Figure 2	Shepparton as a regional service hub	10
Figure 3	Greater Shepparton population by age cohort 2016-2013	12
Figure 4	Victorian regional cities components of population change 2016	13
Figure 5	Victorian Auditor - General Audit of Public Hospitals 2016-17	15
Figure 6	Flow on effects of investment in health and tertiary education	17
Figure 7	Urban Realm Opportunities Plan	22





1 Executive Summary

The Shepparton Health and Tertiary Education Action Plan (Action Plan) provides a framework to attract investment to grow Shepparton as a health and tertiary education destination. It aims to support the expansion of important health and tertiary education facilities, leading to increased employment opportunities and improved service provision for the benefit of the wider community.

There are two clusters of health and tertiary education facilities in Shepparton.

The first cluster is referred to as the **Shepparton CBD Health and Tertiary Education Hub** (CBD Hub).



The CBD Hub comprises La Trobe University, the

Goulburn Ovens Institute of TAFE (GOTAFE) and Goulburn Valley Health (GV Health) Community Health Services infrastructure. There are also emerging health facilities including Genesis Care Radiation Therapy Centre at the corner of Edward Street and Corio Street.

The second cluster is referred to as the Graham Street Health and Tertiary Education Precinct

(Graham Street Precinct).



GV Health's Graham Street Campus is the

major acute referral hospital for the sub region and provides a range of acute, subacute, mental health, aged, primary health and community services across the Goulburn Sub-Region within the Hume Region and southern NSW Riverina.. The University of Melbourne Shepparton Rural Clinical School is also located at Graham Street providing facilities and accommodation to support medical students in a rural placement. There is potential for a second clinical school to be located at Graham Street. The proposed GV Health and La Trobe University Clinical Health School will support the expansion of local clinical training to create career opportunities and pathways for graduates and existing staff within GV Health. There is a willingness from GoTAFE to partner in this.

The CBD Hub and the Graham Street Precinct offer different health and education services and complement each other. See **Figure 1** for a context map and **Section 2** for a summary of the two clusters.

The need for a co-ordinated and collaborative approach to Health and Tertiary Education, as set out in the Action Plan, has become increasingly important due to investment in the CBD Hub with the planned extension of the facilities at GOTAFE, La Trobe University and the expansion of GV Health services at Corio Street. In addition there has been significant investment in health and the potential for the expansion of health-related tertiary opportunities at the Graham Street Precinct.

The development of the Action Plan was overseen by a Project Working Group (PWG) including representatives from Greater Shepparton City Council (council), GOTAFE, La Trobe University and GV Health. Other stakeholders consulted during development of the Action Plan are identified in **Appendix 1**.

The Action Plan has been informed by a vision for the Hub (see **Section 4**) and an Investment Logic Map (ILM) (see **Appendix 2**). Arising from this process, five priority actions have been developed to drive the success of the health and education sector in Shepparton (see **Section 7**).

2 Scope



Shepparton CBD Health & Tertiary Education Hub (CBD Hub)

Community health services and tertiary education campuses

Health Services

Community Health @ GV Health (Corio Street)

Current role: Community Health services.

Future role: Expand existing community health service offering. Potential for future land acquisition for expansion of existing building. Potential mother and family unit.

Investment: \$4 million Federal Government funding to expand community health services.



GenesisCare Radiation Therapy Centre

Supporting education service

Youth Foyer - Provides safe accommodation for up to 40 young people, aged 16 – 24 who are studying. Jointly run by GOTAFE, Berry Street and the Rural Housing Network



Graham Street Health & Tertiary Education Precinct (Graham Street Precinct)

Acute health services and health related tertiary educaton schools

6

Health Services

GV Health at Graham Street

Current role: GV Health's Graham Street Campus is the major acute referral hospital for the sub region and provides a range of acute, subacute, mental health, aged, primary health and community services across the Goulburn Sub-Region within the Hume Region and southern NSW Riverina.

Future role: There is currently a \$229 million redevelopment of the GV Health Graham Street campus underway. This includes construction of a five storey inpatient unit building and expanded dialysis and emergency departments.

Investment: \$229 million received for stage 1 expansion. \$2 million was also received for planning work for stage 2 (state government funded). \$26 million was also received for an integrated cancer centre (federal government funded).



Education Services

GOTAFE (Fryers Street)

Current role: Courses in automotive, engineering, beauty, hospitality, accounting, business, health and education.

Future role: Potential for health-related courses to relocate to Graham Street. CBD campus focus on non-health related education. GOTAFE is currently preparing an Education Strategy to inform its future role.

Investment: Currently no investment.

La Trobe University (Fryers Street)

Current role: Undergraduate and Postgraduate degree in arts, business, health/ nursing and education

Future role: Potential for health-related courses to relocate to Graham Street. CBD campus focus on non-health-related education.

Investment: \$5 million Federal Government funding to extend the Shepparton campus. \$7 million from La Trobe University.

Education Services

University of Melbourne Shepparton Rural Clinical School (Graham Street)

Current role: Supports medical students to complete a rural placement.

Future role: Expansion of accommodation option to allow for the introduction of the first fully regional medical degree in Shepparton.

Investment: \$7 million for accommodation and teaching space.

GV Health and La Trobe University Clinical School (Graham Street)

Current role: this is a proposed facility.

Future role: the clinical school will support the expansion of local clinical training to create career opportunities and pathways for graduates and existing staff within GV Health. GOTAFE is identified as a potential partner in this initiative.

Investment: \$22 million is required to deliver this facility.

On commencement of development of the Action Plan, the focus was on the CBD Hub. The Hub was identified as La Trobe University, GOTAFE and GV Health as these institutions all have a presence in the CBD and provide health related services or health related education opportunities.

As the preparation of the Action Plan progressed, a proposal was identified to deliver a new Clinical Health School at the Graham Street Precinct, the GV Health and La Trobe University Clinical Health School. This partnership between GV Health, La Trobe University and potentially GOTAFE may result in tertiary health-related education opportunities re-locating from the CBD to the Graham Street campus.

The development of a vision for the CBD Hub, an Invest Logic Map (ILM) and consultation with stakeholders occurred on the premise of healthrelated education opportunities remaining in the CBD and contributing to servicing the existing GV Health services.

Considering the proposal for the Clinical Health School, the scope of the Action Plan has been expanded to discuss opportunities associated with health and tertiary education in general. The contents of the Vision (see **Section 4**) and the ILM (see **Appendix 2**) can be related to the health and tertiary education sector in Shepparton as a whole, therefore are still considered relevant in the context of the expanded scope.

Actions within this document remain related to the CBD Hub, however a number of actions acknowledge the future important health and tertiary education role the Graham Street Precinct will play. The CBD Hub and the Graham Street Precinct offer different health and education services and complement each other.

Throughout the document, icons have been used to differentiate when an action or area of discussion may be more relevant to the CBD Hub or the Graham Street Precinct (see icons on page 6 of the Action Plan).

3 What is the Health and Tertiary Education Action Plan?

The Action Plan provides a framework to attract investment to develop Shepparton as a health and tertiary education destination. This will have the following benefits:

- Shepparton will continue to fulfil its role as a key regional city for Victoria where population growth and job creation will be focused
- Shepparton will uphold its role as a service hub for northern Victoria, the wider Goulburn region and southern parts of NSW
 - improved social and economic advantage through improved opportunities and services

9010fe

revitalisation of the CBD.

There is an opportunity now to plan for future infrastructure to meet community needs, attract investment, create jobs and make Greater Shepparton an even better place to live in the future.

Access to educational opportunities, and improving education outcomes, have long been recognised as critical elements in economic development. Investment in healthrelated infrastructure in Greater Shepparton is not keeping pace with demand, with health providers increasingly required to service an expanding local and regional catchment.

Health and education providers in Shepparton have been the beneficiary of investment from state and federal Governments. There is potential for these industries to play a greater role in contributing to the prosperity of the city and wellbeing of residents.

The Action Plan provides guidance for the CBD Hub and the Graham Street Precinct and includes:

- a vision
- an overview of health and education disadvantage
- priority actions.

Council will lead implementation of the Action Plan, working closely with GV Health, GOTAFE, La Trobe University and government agencies and authorities.



4 Health and Tertiary Education: A vision

To coordinate and guide investment over time, key stakeholders contributed to a vision for health and tertiary education in Shepparton. This vision will guide the implementation of the key outcomes and priority actions. The continued partnership will be critical to drive the success of the health and tertiary education sector.

> Health, education & business leaders

The vision is identified below:

A better future by connecting

Taking a more holistic and collaborative approach that better engages and connects health and education providers, government bodies, industry expertise, local businesses and entrepreneurs and the community to promote new ideas, partnerships and opportunities to deliver better outcomes.

A better future through innovation

Creating a hub and precinct that promotes innovation and forward thinking and becomes known as a leader in health, education and innovation to help attract funding and partnerships, regional support, industry attention and high-quality staff and students.

A better future for the city

Creating a hub and precinct with improved health, education and related services within the Greater Shepparton area that can also be used as a catalyst for change and creating a better future for the city and community.

Better Together

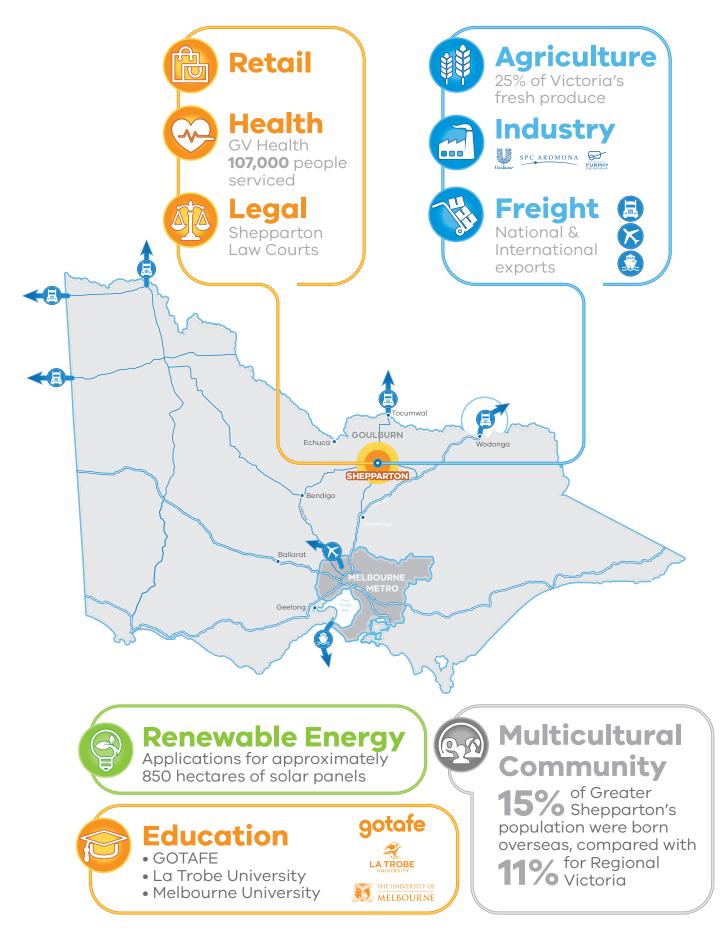
Community & community groups

Government

Source – Shepparton Health, Education + Innovation Precinct (One Collective Urban Design Studio, 2019)



Figure 2 Shepparton as a regional service hub





5 Why invest in Health and Tertiary Education in Shepparton?

Shepparton is the largest city in northern Victoria and serves an immediate catchment of 120,000 people. Shepparton provides essential services to an estimated additional 100,000 people across an area that extends into the southern reaches of New South Wales.

Shepparton is well-placed to receive investment in health and tertiary education, the city:

- is a service hub for the broader northern
 Victorian region
- is home to a number of existing health and education facilities
- is well connected with road and rail connections to Melbourne
- has the building blocks of a thriving health and education sector
- is identified as a major regional city and is forecast for significant population growth.

See **Figure 2** for an overview of Shepparton's role as a regional service hub.

5.1 Aboriginal and Torres Strait Islander Community

Greater Shepparton has a higher portion of people who identified as Aboriginal and Torres Strait Islander (3.4%) compared with the regional Victoria average (1.8%) (ABS Census, 2016). Improved access to health and education outcomes for this community will continue to be important. GV Health is committed to working with Aboriginal Controlled Health Organisations, other health services and the local community to close the gap in Aboriginal health status.

Continued commitment to supporting Aboriginal and Torres Strait Islander patients and their families is critical. Both GOTAFE and La Trobe University offer subjects and research opportunities for the community to enhance their understanding of indigenous cultures. Improving access to tertiary education opportunities for the indigenous community will continue to be a priority for these institutions.

Health and tertiary education facts

- 12.2% of people in Greater Shepparton graduated with a tertiary qualification, compared with 14.6% average for regional Victoria
- 8% of people work in the health sector, compared with 7.6% average for regional Victoria
- 0.5% number of people work in the tertiary education sector, compared with 0.8% average for regional Victoria.

Source – ABS Census, 2016

5.2 Health needs of an ageing population

The age group expected to experience the most significant growth to 2036 is the 70 – 74 to the 85 and over age group (see **Figure 3**). This age group will place an additional burden on existing health infrastructure, therefore it is imperative investment occurs now to safeguard services into the future.

5.3 Tertiary education

Figure 3 identifies the 25 – 40 year age group as likely to experience a higher share of the city's projected population growth. A comprehensive tertiary education sector will help drive this age group to continue to grow and encourage the to remain in Shepparton for education and employment opportunities.

5.4 Net internal migration

Greater Shepparton's rate of net internal migration is the lowest of Victoria's ten Regional Cities (**Figure 4**). This is referring to the portion of the population that are moving to Shepparton from other parts of Victoria and Australia. Therefore, the city's population growth was driven by natural increase and net overseas migration. This could be attributed to people leaving Shepparton in search of employment or education opportunities.

Enhancing the health and tertiary sector will generate employment and education opportunities to encourage residents to stay in Shepparton and attract others to move to Shepparton for work or study.

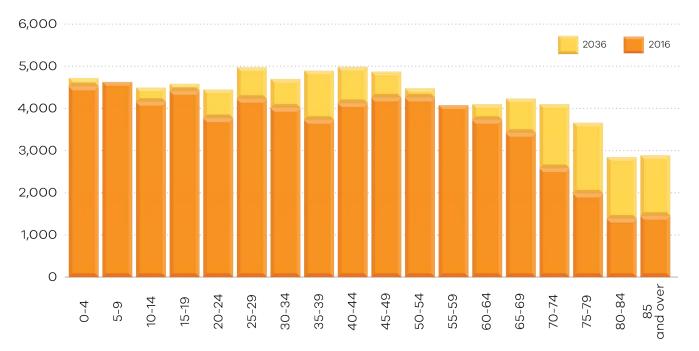


Figure 3 Greater Shepparton population by age cohort 2016 – 2013



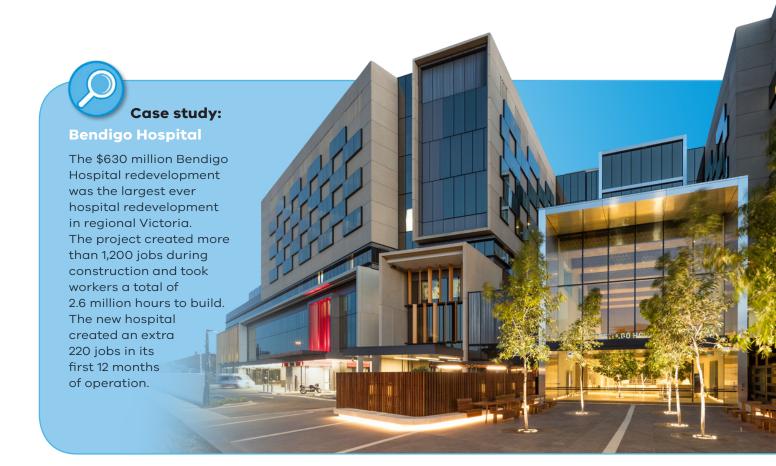
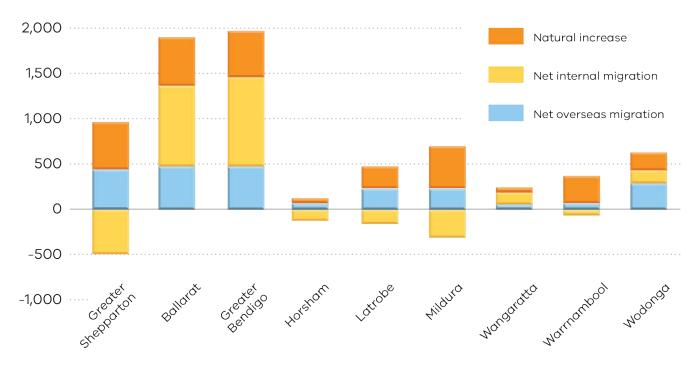


Figure 4 Victorian regional cities components of population change 2016



5.5 Index of Relative Socio-Economic Disadvantage (SEIFA)

A lower SEIFA score means a higher level of disadvantage. In 2016 the index for Greater Shepparton was 948. This is lower than surrounding municipalities such as Moira 951, Campaspe 967, Strathbogie 974 and Greater Bendigo 981. There is an opportunity for the health and education sector to decrease disadvantage in Greater Shepparton through job creating and upskilling to increase employability and wage growth.

SEIFA

Socio-Economic Indexes for Areas (SEIFA) provide summary measures derived from the Census and can help us understand the relative level of social and economic wellbeing of a region. SEIFA uses a broad definition of relative socio-economic disadvantage in terms of people's access to material and social resources and their ability to participate in society. A lower SEIFA score means a higher level of disadvantage.

The Infrastructure Priorities for the Regions report¹ includes a fact sheet of indicators that demonstrate types and level of disadvantage. For Greater Shepparton, the problem areas are:

- 24% of children are classified as developmentally vulnerable compared to the Victorian average of 10%
- 33% of the population rely on government support for income compared to the Victorian average of 26%
- 6% of young people receive an unemployment benefit compared to the Victorian average of 3%
- 17% of children are in jobless families compared to the Victorian average of 11%

1 Victoria to identify infrastructure initiatives that build on the comparitive strengths of Victoria's regions.

948

SEIFA

Shepparton disadvantage

> 2 3

> 4

6

8 9

10

no data

scale



5.6 Inadequate Investment in Health

The Victorian Auditor-General's Report – Results of 2016 – 17 Audits: Public Hospitals identifies a ratio for physical asset replacement of regional hospitals. A ratio below 1.00 means that the hospital assets are being used faster than they are being replaced putting the hospital in high risk category. GV Health is one of three regional hospitals that has scored less than 1 between 2013 to 2017 (see **Figure 5**). The average score in this time frame is 0.66. This means the assets are being used at a rate much faster than they are being replaced, signifying investment in health services in Shepparton is required.

Bendigo Health care had a similar score until significant government investment occurred in 2017. While GV Health has been the recipient of some recent investment not captured in these figures, this investment is not of the same scale as was received in Bendigo so more investment is needed.

Figure 5 Victorian Auditor-General Audit of Public Hospitals 2016-17

	Physical asset replacement					
REGIONAL HOSPITAL		2014	2015	2016	2017	AVG
Albury Wodonga Health	1.88	3.42	4.75	1.72	0.53	2.46
Bairnsdale Regional Health Services		0.72	1.22	1.33	0.82	0.93
Ballarat Health Services		0.78	1.32	1.15	0.83	1.09
Barwon Health	1.11	1.45	1.88	0.82	0.61	1.17
Bendigo Health Care Group		0.71	0.71	0.96	26.46	5.94
Central Gippsland Health Services		0.38	0.22	0.37	0.42	0.37
Echuca Regional Health		8.46	4.14	1.62	0.18	3.33
Goulburn Valley Health		0.60	0.69	0.86	0.67	0.66
Latrobe Regional Hospital	2.38	1.95	1.31	2.61	5.60	2.77
Northeast Health Wangaratta	0.95	0.82	0.51	0.47	0.46	0.64
South West Healthcare	0.95	0.63	0.88	1.75	0.82	1.01
Swan Hill District Health	1.19	2.29	1.64	3.23	0.86	1.84
West Gippsland Healthcare Group	0.90	0.52	0.64	1.22	0.54	0.76
Western District Health Service	4.98	1.63	0.40	0.23	0.18	1.48
Wimmera Health Care Group	0.93	2.84	0.96	0.47	0.48	1.14

Note: High Risk, Medium Risk, Low Risk

A ratio below 1.00 means that the hospital assets are being used faster than they are being replaced.

5.7 Infrastructure Priorities for the Regions

Infrastructure Victoria released a report on Infrastructure Priorities for the Regions in November 2019. This report includes a section on the opportunities in the Goulburn region, where Greater Shepparton serves as the regional hub. The report provides an assessment of comparative advantage index (CAI) which measures the concentration of industries in a particular region compared to the Victorian or Australian economy. The report provides recommendations on industry sectors that should be looked upon as most likely to drive regional growth and development. The report identifies Residential Care Services and Hospitals as import sectors for Greater Shepparton.

5.8 Workforce for healthcare services

There is an urgent need to educate and supply a professional undergraduate and postgraduate workforce to meet future demand in the Greater Shepparton region for healthcare services. The factors causing this demand include:

- Projections that the number of people over the age of 70 in the Shepparton region is expected to triple by 2050
- Shepparton is currently ranked as having the third-highest prevalence of dementia in Victoria

 The region faces a significant shortage of qualified care staff and specialist residential aged care facilities.

GV Health and surrounding hospitals, health and aged care services are already experiencing difficulties with filling health workforce positions.

5.9 Migrant community

Shepparton has a reputation as a welcoming location for migrant settlement. The Victorian Multicultural Commission and La Trobe University prepared the Understanding Social Cohesion in Shepparton and Mildura report. This report discussed the important role GOTAFE and local universities plan in attracting and retaining Culturally and Linguistically Diverse (CALD) migrants.

People from CALD background are attracted to living in rural areas for the work, lifestyle and for the size of the community. People from CALD backgrounds do not generally want their children living away from them in the major cities so if tertiary education options are not available, there is a strong chance the entire family will move to a major city.

The availability of more study options in Shepparton will benefit the whole community, including the CALD and Aboriginal communities, some of whom prefer to stay in the local area for higher education.

Expanding and targeting study options would build local skills and could also suit the needs of the horticultural and agricultural based economics of Shepparton.



Case study:

La Trobe University's Regional Economic Contributions

The La Trobe University's Regional Economic Contribution (Cadence economics, July 2017) report makes the following conclusions about La Trobe's contribution to Regional Victoria:

- graduates from La Trobe University's regional campuses are more likely to secure employment and earn higher wages then those who chose not to undertake university studies
- La Trobe University regional graduates earned 17% higher wages than those who did not obtain a university degree
- in 2015, gross regional product in regional Victoria is projected to be around \$100 million higher as a result of La Trobe University graduates entering the workforce

- in 2015, each La Trobe University graduate entering the workforce increased regional Victoria gross regional product by \$104,705
- in 2015, for the 946 La Trobe University graduates entering the regional Victorian workforce, an additional 140 FTE jobs are created for those without university degrees
- La Trobe University is producing graduates in sought after areas in regional Victoria such as health, education, business and commerce.

5.10 Flow on effects

The potential for investment in health and tertiary education to be a catalyst for positive change in Shepparton is summarised in **Figure 6**.

Pathway opportunities from education to employment

Revitalisation of the Shepparton CBD

Expanded education offering for existing and to attract new residents

Investment in Tertiary Health and Education Attract private sector investment

Figure 6

Flow on effects of investment in health and tertiary education Shepparton continues to be a service hub for northern Victoria

Opportunities for young people

6 Key outcomes and priority actions

The Project Working Group (PWG) and key stakeholders informed an Investment Logic Map (ILM) which outlines the definition of the problems, benefits and response to grow Shepparton as a health and tertiary education destination. Three priority problem statements were developed as part of this process:

- Inadequate and ageing infrastructure discourages students, health workers and users to stay, connect, and spend time in the CBD Hub.
- Lack of trainers and contemporary facilities forces people to leave Shepparton to learn and work elsewhere.
- The lack of partnership between the institutions anchors limits joined-up job pathway opportunities for Shepparton's youth.

The ILM is provided at **Appendix 2**.

Based on the work of the PWG to date including the visioning process and the ILM, five priority actions have been identified to drive the Hub's success.

- 1. Establish the Shepparton Health and Tertiary Education Steering Committee.
- 2. Prepare an aligned business case to attract investment in the health and tertiary education sector.
- 3. Invest in infrastructure to enhance connectivity to and between health and tertiary education facilities.
- 4. Deliver urban realm improvements in the Shepparton CBD to enhance the location as one to study, work and invest.
- 5. Advocate for funding for the GV Health and La Trobe University Clinical Health School at Graham Street.

ILM workshop issue mapping

The following issues were identified as part of the ILM process:

- lack of alignment of investment to a clear vision
- players in the space competing for the same government investment
- poor appearance of Health and Education facilities
- attracting workers / students
- access and car parking
- reinvent the role of TAFE
- infrastructure
- expanded education & training options
- benefits from previous investment not yet realised
- lack of recognition of role and large catchment
- do not market offer and opportunities well enough.

KEY timing lead tick support

Action 1 - Establish the Shepparton Health & Tertiary Education Steering Committee





La Trobe University, GOAFE, GV Health, The University of Melbourne, DHHS, DJPR and DELWP

The Action Plan was developed in partnership with the PWG and other health and education organisations and community groups. The continuation of this partnership will be key to the success of the health and tertiary education sector. To support the implementation of the Action Plan and to drive the vision for the health and tertiary education sector a Steering Committee will be established to:

- advocate for investment in health and tertiary education
- promote the benefits of investing in health and tertiary education
- oversee and coordinate planning and investment in health and tertiary education to ensure this aligns with a vision
- consider and respond to broader strategic issues that might impact on the health and tertiary education sector.

The Steering Committee should be made up of representatives from La Trobe University, GOTAFE, The University of Melbourne and GV Health. Representatives from relevant government departments such as Department of Health and Human Services (DHHS), Department of Jobs, Precincts and Regions (DJPR) and Department of Environment, Land, Water and Planning (DELWP) may also form part of the Committee.

Council will be responsible for establishing the Steering Committee and coordinating the governance arrangements to ensure its continuity and success. Case study:

Seymour Revitalisation Initiative

In October 2018, the Victorian Government committed almost \$1 million to this initiative to see a whole of Government approach to unlocking the town's potential and ensuring it is best place for the future.

A Seymour Revitalisation Project Control Group was established with representatives from across government who have guided the development of technical inputs and an ILM. These inputs will inform a business case to guide public and private investment to realise the economic and tourism potential of Seymour.

Action 2 - Prepare an aligned business case to attract investment in the health and tertiary education sector



Q

La Trobe University, GOTAFE, GV Health, DHHS, DJPR, DELWP and DTF

As outlined in **Section 2** of the Action Plan there has been investment in health and education in Shepparton. However, individual institutions are currently submitting their own funding submissions and, in some instances, potentially competing for the same funding allocation.

The Business Case builds on momentum created by the Action Plan and will ensure the goal of the project for all stakeholders is captured with costs and benefits outlined. A collaborative business case will ensure future investment benefits the health and tertiary education sector in its entirety to maximise community benefit. Council will lead the preparation of the business case and obtain input and 'buy-in' from the institutions and other government departments.

It is important for the business case to include provision for future operating costs (including maintenance) of proposed facilities, not just initial funding for infrastructure.

The Steering Committee will also play a key role in developing the business case and should be responsible for lobbying other government agencies to secure funding and assistance in the preparation of the business case.



Shepparton Campus

Action 3 - Invest in infrastructure to enhance connectivity to

and between health and tertiary education facilities



La Trobe University, GOTAFE, GV Health and DoT

The health and tertiary education facilities in the Shepparton CBD are located a short walk from the Shepparton Railway Station. Improving the frequency of train services between Melbourne and Shepparton will enhance the CBD Hub as an attractive location to work and study.

The Victorian Government has delivered Stage 1 of the Shepparton Line Upgrade which upgraded stabling facilities and improved bus connections. Stage 2 is currently underway to upgrade level crossings, deliver platform extensions and complete further stabling upgrades. A business case is currently being prepared to determine the funds required to complete Stage 3 to enable 9 return VLocity services between Shepparton and Melbourne a day in addition to track upgrades to decrease travel times.

These upgrades will benefit people living south of Shepparton to access health and education services rather than travelling to Melbourne, including people living in Seymour and Nagambie.

The Shepparton Railway Precinct Master Plan identifies a number of actions aimed at improving pedestrian and cyclist connections to Shepparton train station. The Master Plan was prepared by Spiire Australia Pty Ltd and finalised in 2017 to set a vision for the

station to be a welcoming destination that is well integrated with, and accessible to, the Shepparton CBD. A key piece of infrastructure required to deliver this vision is a pedestrian overpass to allow access to the Shepparton Railway Station from Hoskin Street. This will facilitate a direct pedestrian connection along Hoskin Street to the CBD Hub.

Another important infrastructure project that will result in opportunities for safer pedestrian and cyclist movements within the Hub is the Shepparton CBD Inner Eastern Link Road (interim name). This road will divert traffic out of the CBD and respond to the transport needs associated with growth across Shepparton particularly the Greater Shepparton Secondary College.

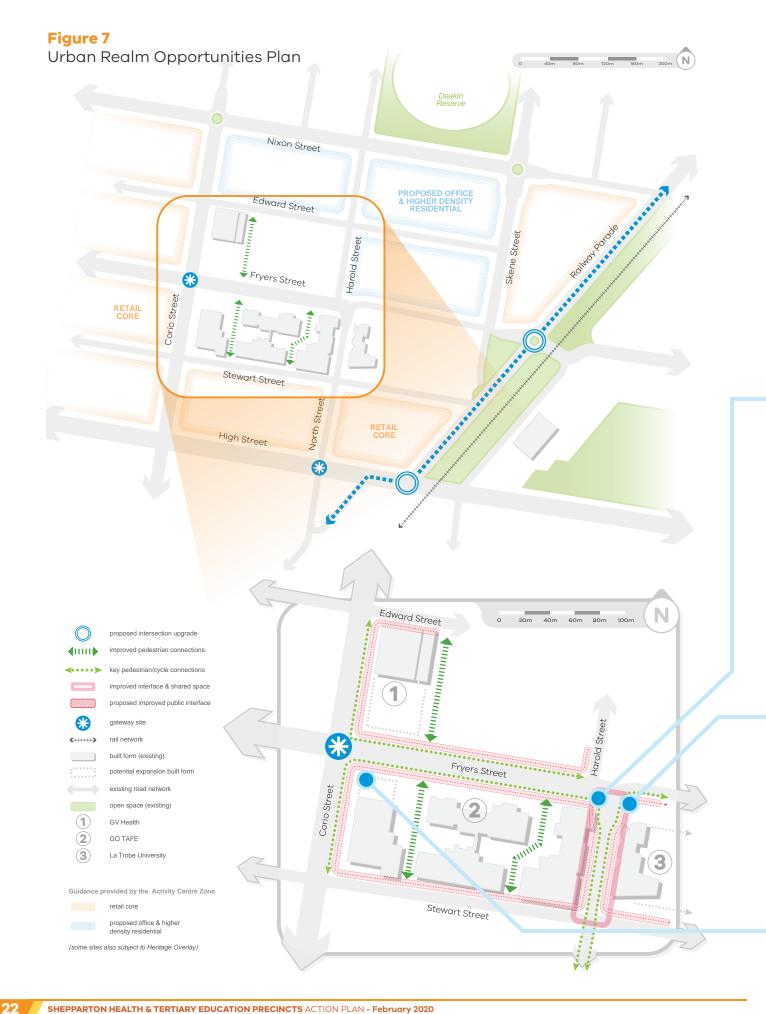
There is an opportunity to enhance the connections between the CBD and Graham Street health and education facilities for improved pedestrian and cycle movements, street furniture, greening and wayfinding.

 $\bigcirc \bigcirc$

N472

00

Line



Action 4 - Deliver urban realm improvements in the Shepparton CBD to enhance the location as one to study, work and invest











The need to improve the quality of urban realm within CBD Hub was identified throughout the process as a considerable issue impacting on attracting investment, staff and students. An Urban Realm Opportunities Plan has been developed and is identified at **Figure 7**. The following investment in urban realm improvements are required:

- additional street furniture
- trees and greening
- the activation of several interfaces for a pedestrian focus
- shared space between the La Trobe University and GOTAFE campus
- improved connections through campuses to encourage people to move through
- improved links between the institutions
- underground powerlines in North Street to enable tree planting
- more open space to encourage the community to meet and linger.

There are gateway sites such as the GOTAFE carpark on the corner of Corio Street and Fryers Street that could be redeveloped as key pedestrian entrances to the site.

The delivery of the key interventions outlined on **Figure 7** will assist in making the Hub an attractive location for people to study, work and invest.

Council will advocate for funding for the delivery of these improvements and ensure the relevant institutions embed these opportunities into future expansion plans

Consideration of the GOTAFE Master Plan, proposed GV Health expansion and La Trobe University campus expansion will be critical.

Action 5 - Advocate for funding for the GV Health and La Trobe University Clinical Health School



GV Health and La Trobe University 1-5 yrs



Regional hospitals and health services are expected to take a leadership role in workforce development in Victoria, staff education, training and research from undergraduate through to specialist postgraduate levels in all disciplines. The rural and regional health system plays an increasingly pivotal role in the development and sustainability of the state's health workforce.

There is an urgent need to educate and supply a professional undergraduate and postgraduate workforce to meet future demand in Shepparton.

As a result of the current \$229 million redevelopment of GV Health at Graham Street an additional 450 staff are required including:

157 nursing and midwifery roles – 265 staff

GOTAFE and Council

- 27 allied health and medical imaging roles – 50 staff
- 96 medical officers (mainly interns and registrars) - 120 staff
- 75 support service, health assistants and administration roles – 145 staff.





Optimal education and training outcomes are more likely when health services and universities work together. The establishment of the GV Health and La Trobe University Clinical Health School at Graham Street will strengthen education and training opportunities for professionals and students, while future proofing the region's healthcare workforce. The establishment of the clinical school would:

- allow regional health students to benefit from an education experience delivered in one of Victoria's largest regional health services
- promote interdisciplinary learning opportunities across learning continuum from undergraduate to postgraduate

- cultivate stronger educational partnerships and research collaboration between La Trobe University, GV Health and other community health organisations
- support the delivery of continued professional development, postgraduate and micro-credentialed courses
- offer facilities for use by other health and aged care services in the region
- serve to complement, not duplicate, health and simulation facilities already available in Shepparton such as those at La Trobe University (CBD campus) and the University of Melbourne
- boost education and help alleviate future workforce shortfall in the health and aged care sector for undergraduate and postgraduate (a shortage of 150 nurses is forecast in the Goulburn Valley by 2022).

There is an opportunity to partner with GOTAFE for the clinical school to support its VETIS/VCAL and TAFE program, this partnership is still emerging.

It is estimated that \$22 million is required to deliver the clinical school.



References

GOTAFE Annual Report, 2018

Shepparton Railway Precinct Master Plan, Spiire Australia Pty Ltd, 2017

Shepparton Health, Education + Innovation Precinct, One Collective Urban Design Studio, 2019

<u> Appendix 1 – Stakeholders</u>

Regional Roads Victoria

Public Transport Victoria

Department of Environment, Land, Water and Planning (DELWP)

Department of Health and Human Services (DHHS)

Department of Jobs, Precincts and Regions (DJPR)

Department of Treasury and Finance (DTF)

Department of Premier and Cabinet (DPC)

Greater Shepparton Secondary College

Department of Education and Training (DET)

Regional Development Victoria (RDV)

GenesisCare

Lighthouse Project

Committee for Greater Shepparton

Shepparton Chamber of Commerce and Industry

Beyond Housing

Berry Street Housing

Victorian School Building Authority

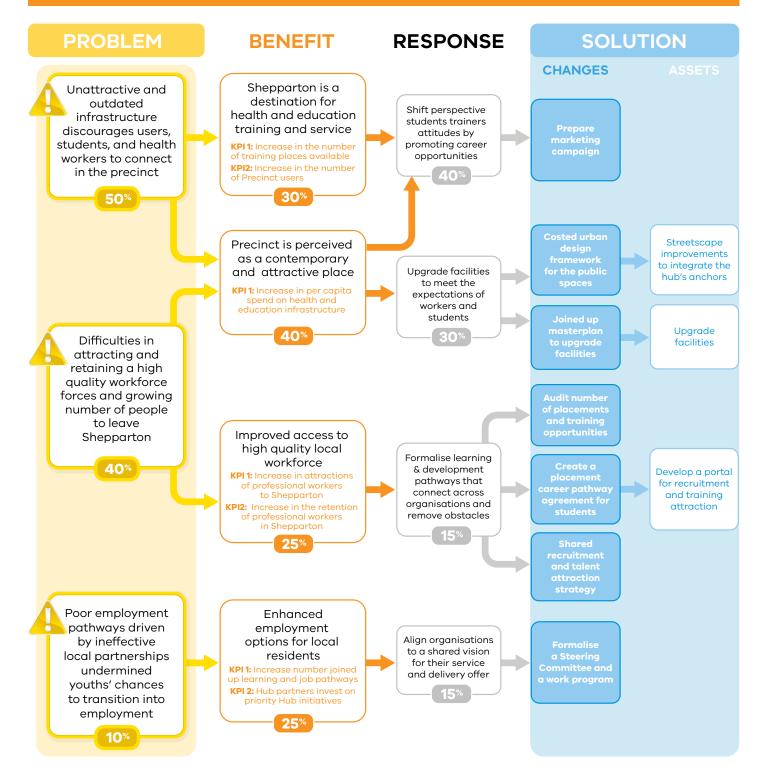


Appendix 2 – Investment Logic Map

Growing Shepparton as a health and education destination

Reviewing the precinct as a contemporary and attractive place to attract and grow talent.

INVESTMENT LOGIC MAP - Initiative





SHEPPARTON HEALTH & TERTIARY EDUCATION ACTION PLAN February 2020