

Students Reinventing Cities Melbourne

A global competition for students and universities to share their visions and ideas for *a 15-minute city*



Welcome and Presenter Information

Agenda

1. Welcome & Acknowledgement of Country

Jo O'Byrne (Department of Transport & Planning - DTP)

2. C40 Competition Framework and Green and Thriving Neighbourhoods (15 mins)

Ellie White & Costanza De Stefani (C40)

3. 2021 Winning Team member (5 mins)

Andrew Sicilia

4. Site Information (5 mins)

Jo O'Byrne (DTP)

5. 20-Minute Neighbourhoods (5 mins)

Marcus Dessewffy (DTP)

6. City of Whittlesea site priorities and opportunities (15mins)

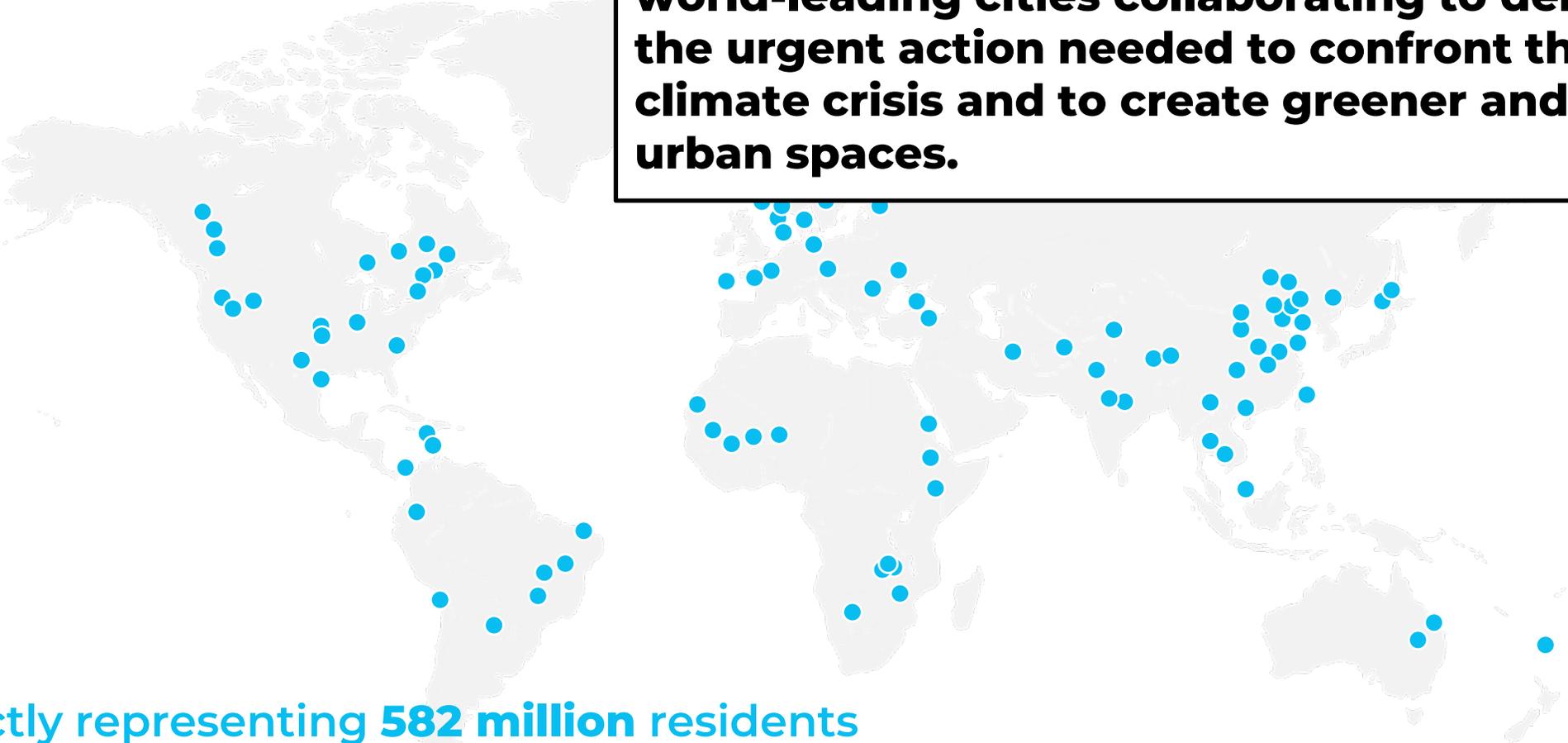
Jason Cahill & Amanda Dodd (City of Whittlesea)

7. Questions & Answers



C40 Cities

C40 is a network of mayors of nearly 100 world-leading cities collaborating to deliver the urgent action needed to confront the climate crisis and to create greener and fairer urban spaces.



Directly representing **582 million** residents and **20% of the global economy**

Why Students Reinventing Cities?

Building on the **mobilization of youth on climate change**, the competition aims to:

- **Create a space for students and universities** to **share their vision** of a more sustainable and inclusive city and generate **fresh ideas**
- **Strengthen students' knowledge** on the leading solutions, policies and technologies for **climate change**
- Actively **drive collaboration between students and city governments** to deliver new approaches for low carbon urban development



Success of the previous edition



Press Release 2021-09-28

18 outstanding teams announced as winners of students reinventing cities competition

1,100 students from 150 universities respond to the call for ideas to reinvent parts of their cities.

Students reinventing cities: two PSL projects won the C40 international competition

LE 28 SEPTEMBER 2021

Partager : [Twitter](#) [Facebook](#) [LinkedIn](#) [Print](#)

Two joint teams of students from PSL, New York University (NYU), and George Washington University (GWU) won the C40 "Students reinventing cities" competition.



UNIGE International @unige_int

Last Friday, #unige students who won the competition "Students Reinventing Cities" for their project on #Athens met the mayor of the city @KBakoyannis in Geneva!

@c40cities @UNIGENews #sustainable #green #inclusive #cities #reinventingcities



TEDx Students Reinventing Cities



Winning Projects

Find all the winners site by site

STUDENTS REINVENTING CITIES - A

WORLD ARCHITECTURE NEWS

Students Reinventing Cities: C40 Cities competition to combat climate change

Teams of university students will share their vision for transforming 18 city neighbourhoods to deliver a green and just recovery from the COVID-19 crisis

australian design review

Architecture Interiors Objects Resources 30UNDER30 IDEA PODCAST

Home • Architecture • Students to reinvent and decarbonise 18 cities for C40 Cities competition

Students to reinvent and decarbonise 18



...and this year we have 12 participating cities



How it works



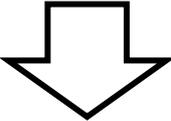
Identify sites they would like to transform & revitalize



Organises the international competition



Submit their best proposals to regenerate the urban areas



Green & Thriving Neighbourhoods

Competition Framework

Regulations & Guidance



Students Reinventing Cities

A global competition for universities and students to share their vision for green & thriving neighbourhoods.

Regulations for the Competition

Table of Contents

- Foreword
- Objectives
- Structure of the competition
- Calendar
- Team Composition
- The 10 Principles for a Green & Thriving Neighbourhood
- Submission
- Evaluation Criteria and Juries
- Awards



Students Reinventing Cities

Guidance to Design a Green and Thriving Neighbourhood

Site Form + Dataroom



Name of the site, City

More details on the address (Postcode/Area)

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ADD AN IMAGE / VIDEO
(Please make sure that it fits into this frame)

 **Competition framework documents**

 **Site Documentation**

 **FAQ.xlsx** 

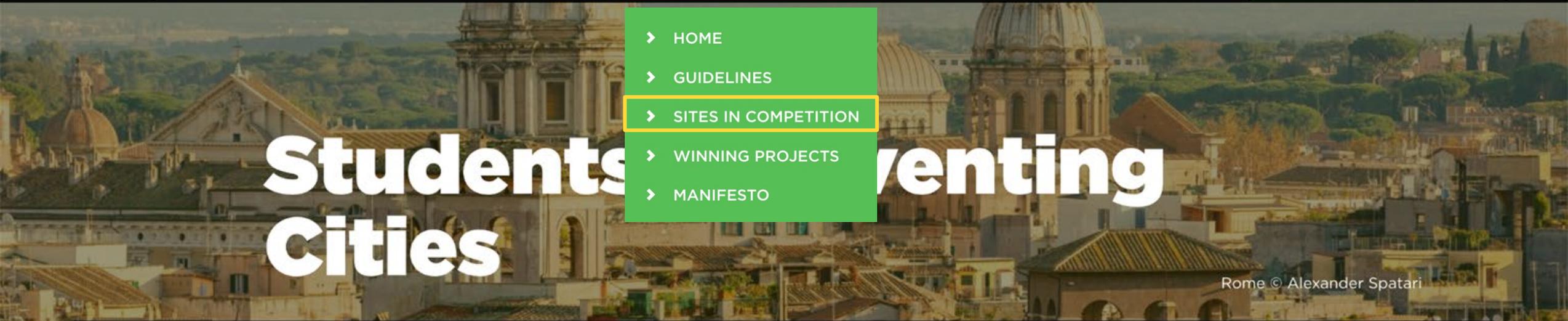
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Access to information



Common documents



Documentation

- [ENG] STUDENTS REINVENTING CITIES_TEAM FORM (PHASE 1)
- [ENG] STUDENTS REINVENTING CITIES - REGULATIONS
- [ENG] GUIDANCE TO DESIGN A GREEN AND THRIVING NEIGHBOURHOOD

For each site: Site Form, Dataroom & Question Box



Documentation

STUDENTS REINVENTING CITIES - SITE FORM

Dataroom Access

Download specific documents for this site

OPEN DATAROOM

Questions?

If you have a question or would like more details on the site and the Students Reinventing Cities competition, please use the form below. You will receive a response via email.

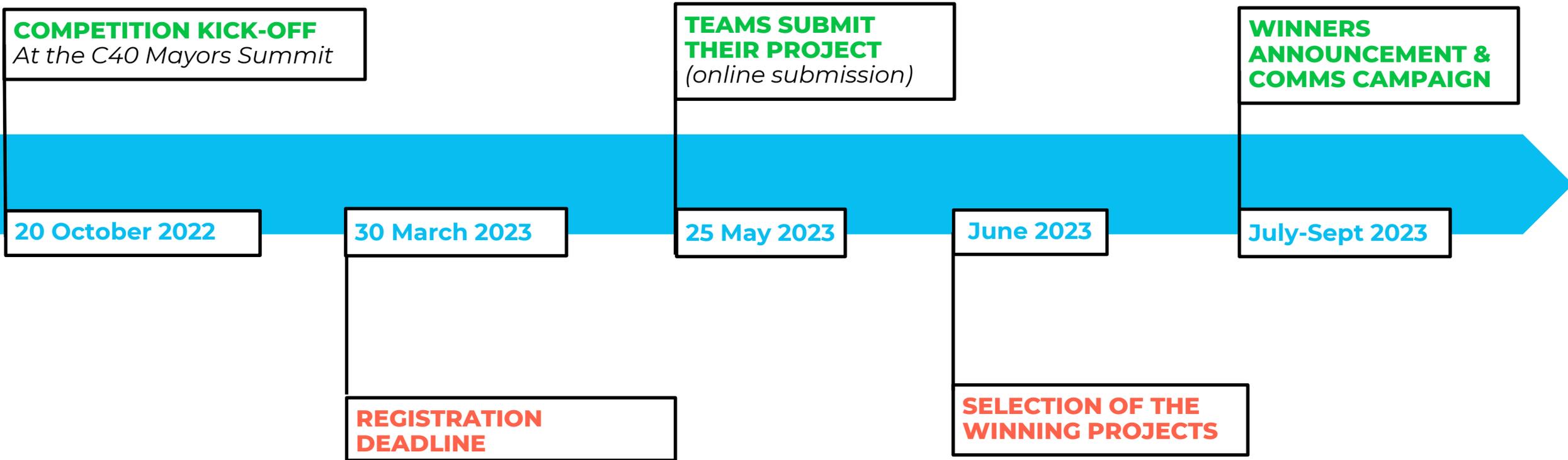
First name *

Last name *

E-mail *

C4O CITIES

Timeline



Submission process

Phase 1

Registration

Teams are only expected to complete a *Team Form* available on the website and **register online** on the site page.

Submission process

Phase 1

Registration



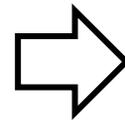
Workshop for teams



Phase 2

Final Proposal

- **Team Form**
- **Presentation of the Project**
- **Graphic Presentation**
- **Implementation Plan**



Selection of 1 winning team per city

**Special mentions may be included*

Team composition

- Include at least **1 current university student**, enrolled in the 2022-2023 (or 2023) academic year
- May include **youth under 25**
- **Multidisciplinary teams** - students in *architecture, urbanism, environment, engineering, real estate, sociology, economy, arts, etc.*
- Students from the **same/ different universities & departments** and **local/ international universities**
- **1 member** as main point of contact for group (*must be a current university student*)



Participating teams

Teams can:

- **Enlarge/ modify** their team after registration.
- Include a **faculty advisor**, consult **external experts** and engage with **stakeholders** such as the local community and residents.
- Ask **questions** to the cities and C40 through the webpage.



Judging criteria

Jury composed of representatives from the **City, C40 & external experts**. Jurors names will be made public. Evaluation criteria:

- **Quality of the **team** and approach to developing the project**
- **Quality of **design** and relevance of the project to the specifics of the site**
- **Proposed solutions to respond to the **10 principles** for a green & thriving neighbourhood**
- **Feasibility of the project**

Note: The competition complies with principles of anonymity, transparency, equal treatment, and non-discrimination. The jury will therefore not have access to the name of the team members and of the Universities they are part of and, if applicable, the name of the advisor



Winning teams awards

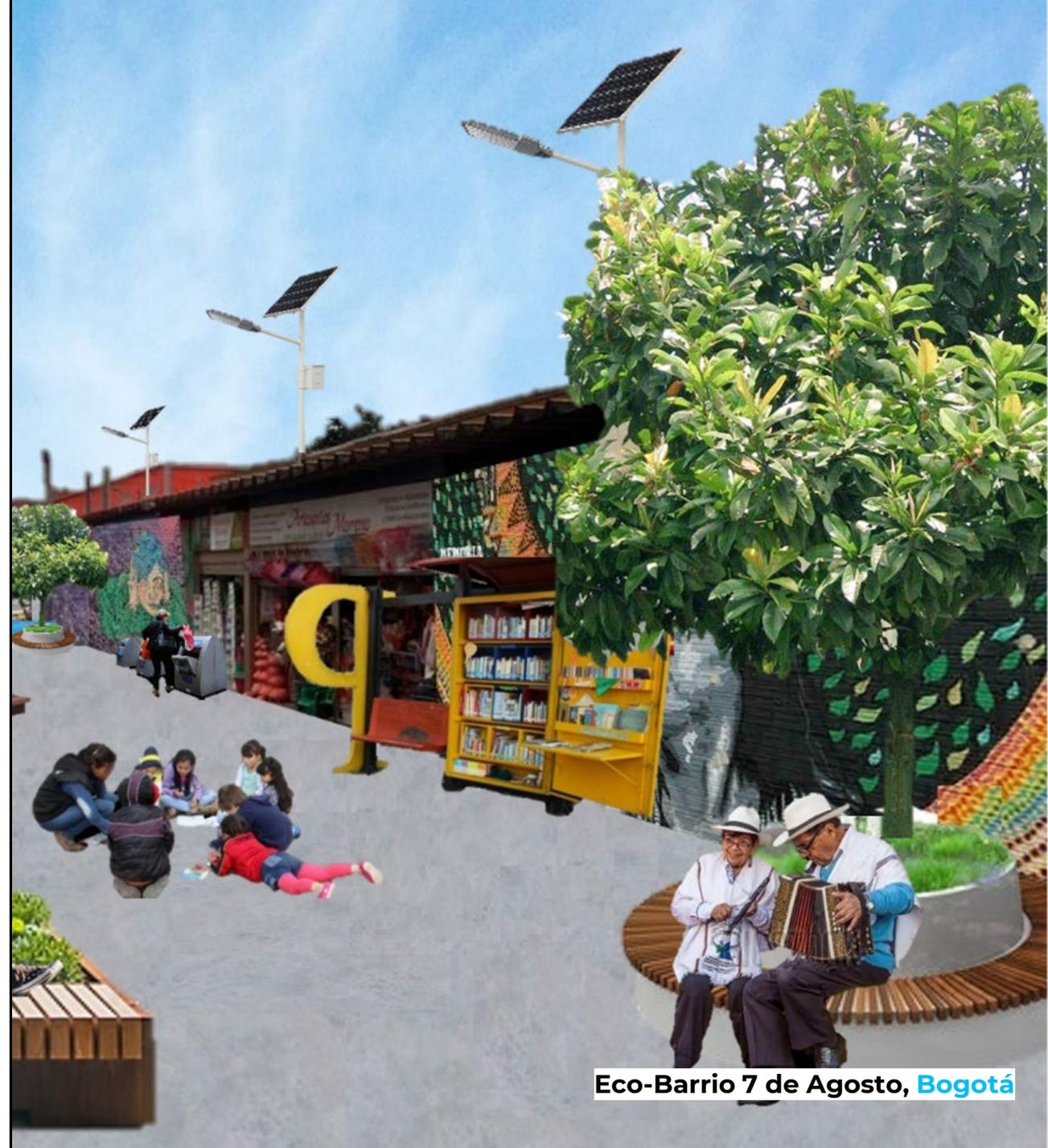
Receive an **official certificate** signed by the Mayor & C40 Executive Director

Receive coverage in local & global **communication campaigns**

Be **featured in official video** sponsored by C40 that will celebrate their project

Be **invited to present project** to business leaders/city officials/climate organisations

Be invited to stay involved with an **advisory role** for the area + additional city-specific awards (*optional*)



Eco-Barrio 7 de Agosto, Bogotá

Green and Thriving Neighbourhoods

Costanza De Stefani - Reinventing Cities Project Officer, C40 Cities

C40
CITIES



The Barrio Catalysts, [Madrid](#)

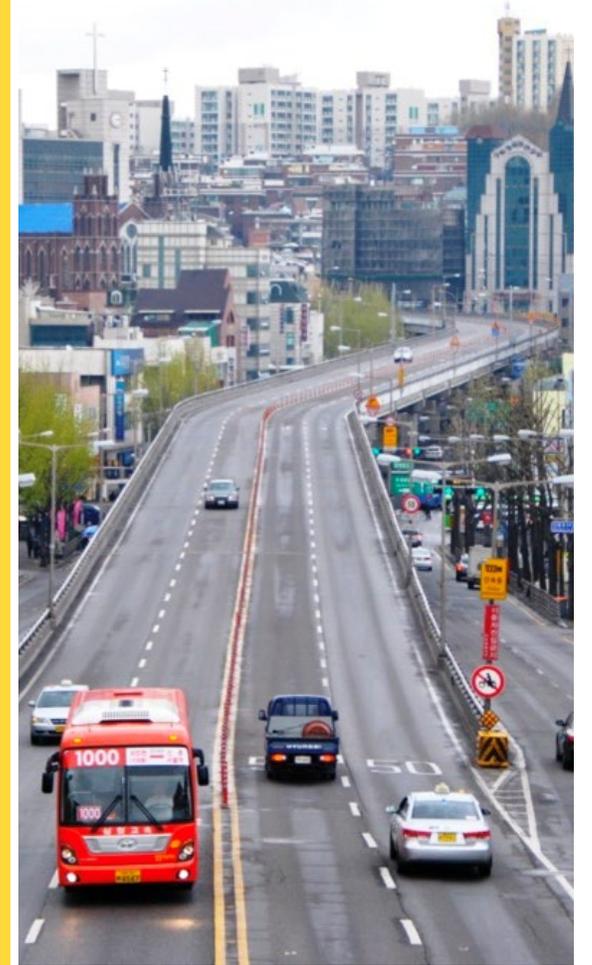
The Rationale



Past urban models increasingly promote sprawl, car-oriented planning and over-specialization of city neighbourhoods.

This model leads to long commutes, poor air quality, and a lack of amenities in many neighbourhoods, entrenching inequalities, perpetuating unsustainable lifestyles, and reducing people's quality of life.

We must find our way back to urbanise in harmony with nature and people.

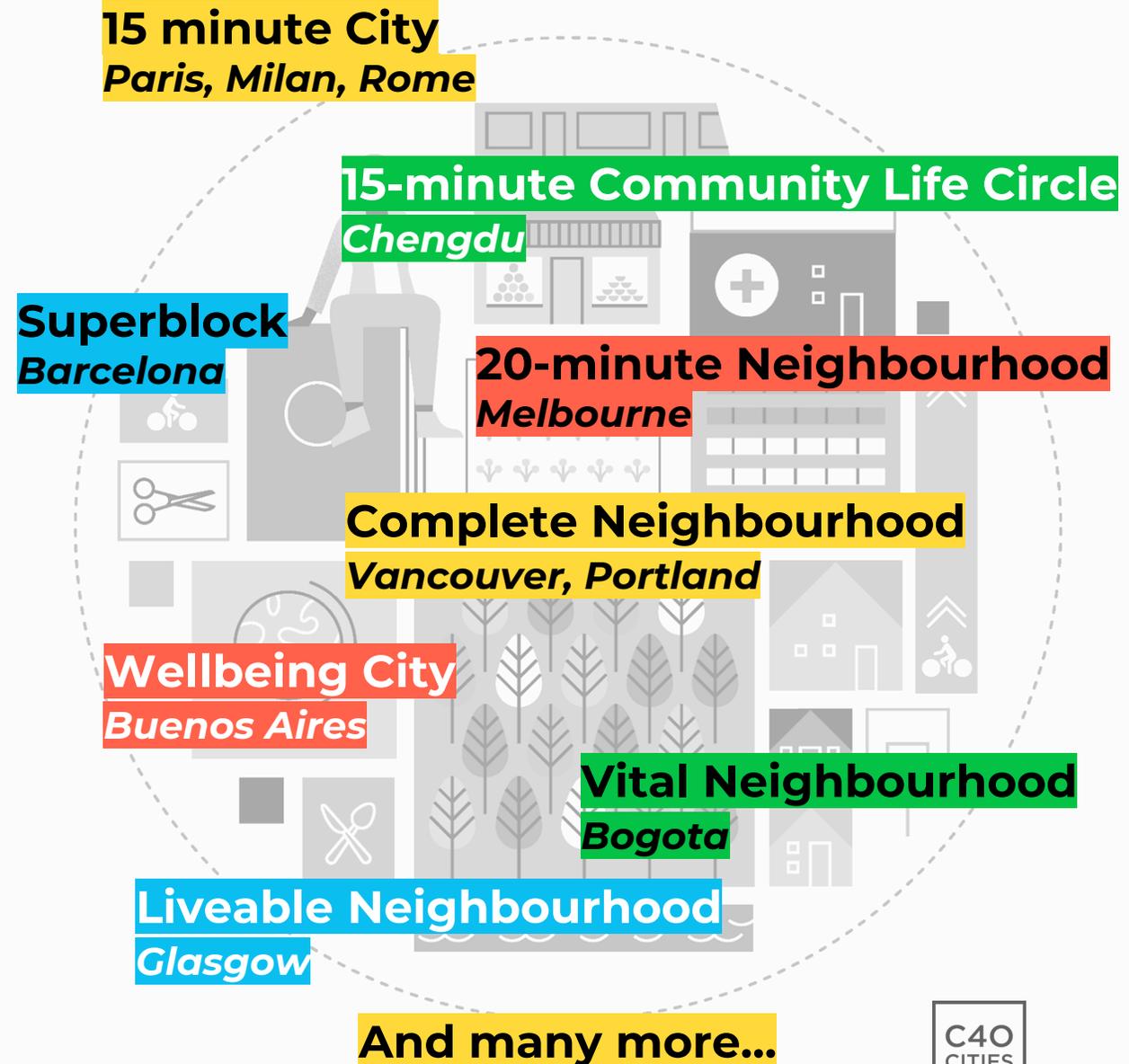


The 15-Minute city/ 20-Minute Neighbourhood

The 15-minute City is an urban model that allows everyone, in every neighbourhood to meet most of their daily needs within a short walk or bike ride of their home.

Many cities across the world have developed **similar people-centred approaches** using various names.

The latest IPCC report places a particular emphasis on the concept of 15-minute City. It states that this model can contribute to a better spatial planning and reduce GHG emissions by 25% by 2050.



The neighbourhood opportunity

A new focus for climate action

The Covid-19 crisis and the development of remote working has re-emphasized the importance of the local environment and **proximity**, reinforcing the appetite for 15-minute cities.

The neighbourhood, therefore, appears as an ideal scale for pandemic recovery, as well as a new focus to respond to the urgency of the global climate crisis.



Guidance for students

A cross-sectoral approach

To deliver a green and thriving neighbourhood, students must integrate different actions and approaches.

A Cross-sectoral approach is key to maximize the environmental and social benefits.

C40 has defined **10 principles** for a green and thriving neighbourhood for students to consider in their projects.



Examples of actions

- **Re-prioritizing streets for active mobility**
- Reclaiming spaces from cars to develop new uses for people (eg. school streets project, placemaking actions)
- Proposing meanwhile uses in vacant plots and buildings
- Implementing programs to support local shops, creating shared services hub & co-working places
- Providing more housing choices & running community engagement process to harness more inclusive and cohesive community
- Harnessing green spaces and using nature based-solution to tackle urban heat & flood risks
- Installing community facilities to encourage behavioral change (eg. compost facilities, zero waste or second hand shops, euse & repair hubs...)



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An aerial architectural rendering of a modern urban development. The scene shows a mix of residential and commercial buildings. Several buildings feature green roofs with solar panels. The area is densely planted with mature trees, and a street with cars is visible. The overall aesthetic is clean, modern, and green.

Winning the Students Reinventing Cities Melbourne Competition

*Andrew Sicilia - Graduate Landscape Architect
at REALMstudios*

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CITIES

Reinventing
Cities

*Team Planscape, Eastfield
Shopping Centre, Croydon South
2021*



Thank you!
Let's create
#TheFutureWeWant

Contact:

students-reinventingcities@c40.org

c40reinventingcities.org

C40
CITIES

Students
Reinventing
Cities

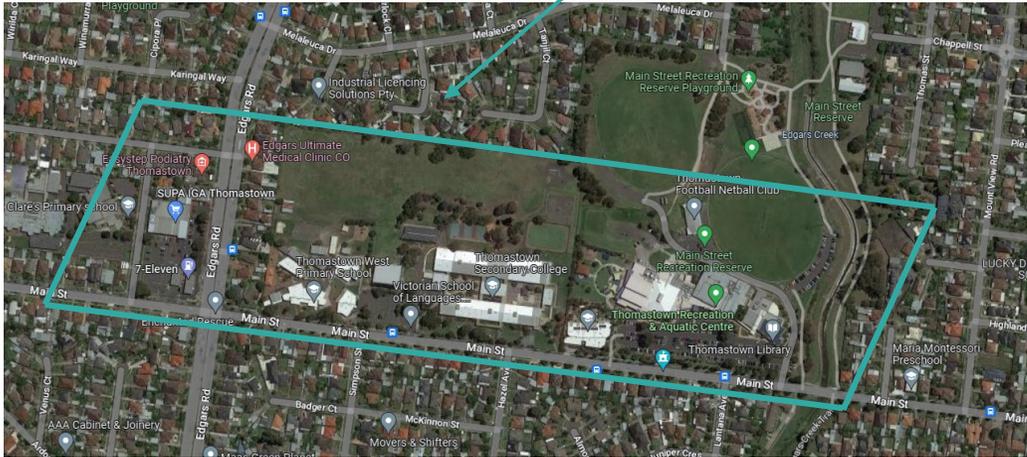
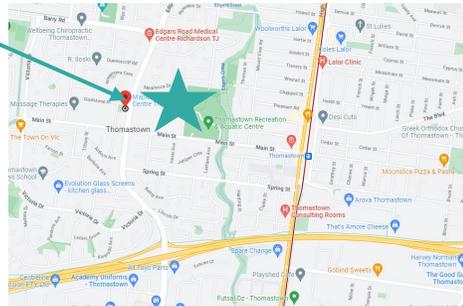
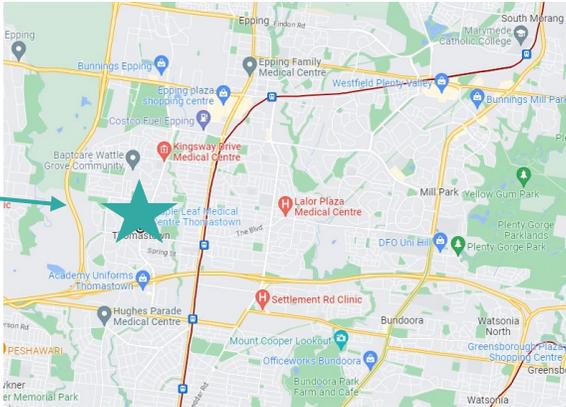
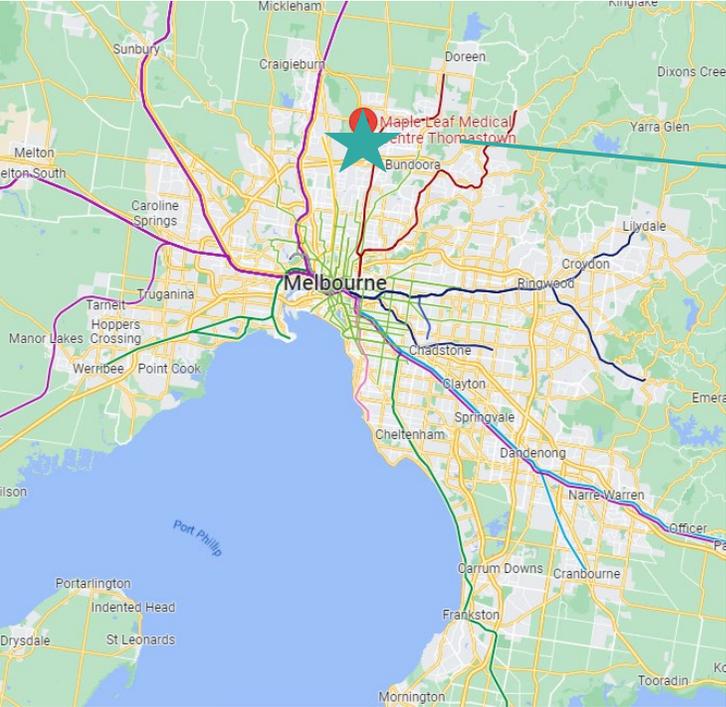
Students Reinventing Cities 2023 – Melbourne, Australia

Edgars Road/ Main Street Hub,
Thomastown



Edgars Road/ Main Street Hub, Thomastown

Site location within Melbourne



Source of all Images: Google Maps 2023

Edgars Road/ Main Street Hub, Thomastown

Major Surrounding Land Uses



7. Catholic School & Church



8. Edgars Road, Shopping Centre



9. Typical area housing



10. Sports Oval Pavilion



1. Edgars Creek



6. Thomastown West Primary School



5. Thomastown Secondary College



4. Bubup Willam Aboriginal Child & Family Centre



3. Thomastown Recreation & Aquatic Centre

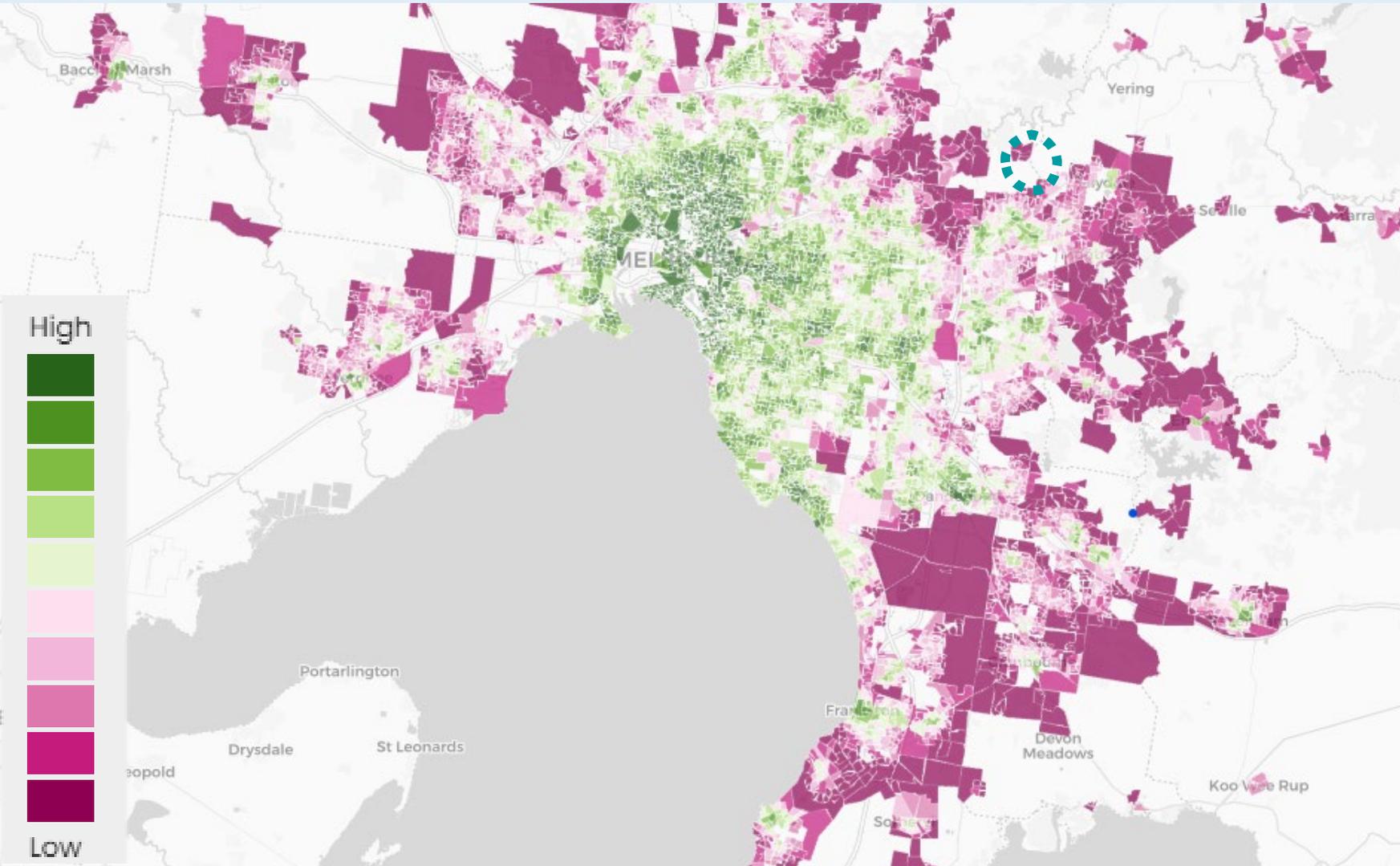


2. Thomastown Library & Community Centre

OFFICIAL



Which areas are more liveable in Melbourne?



Liveability Index (RMIT Urban Observatory)

The Liveability Index is a composite indicator calculated based on 13 domains:

- Community Centres,
- Culture and Leisure,
- Early Years,
- Education,
- Health and Social Services,
- Sport and Recreation,
- Food,
- Convenience,
- Walkability,
- Public Transport,
- Public Open Space,
- Housing Affordability, and
- Local Employment.

Plan Melbourne 2017-2050



What we are planning for between now and 2050



Population

Melbourne's population is projected to grow from 4.5 million to almost 8 million — with Victoria's total population set to top 10 million by 2051



Jobs

The economy will need to adapt and grow, creating another 1.5 million jobs for a changing workforce



Housing

The city will need to build another 1.6 million homes in places where people want to live



Transport

The city's transport network will need to cater for around 10 million more trips a day — an increase of more than 80%



Environment

The city will have to cope with more extreme heat and longer droughts, as well as increased risks of extreme bushfires, storms and floods



Community and liveability

As it grows, Melbourne needs to protect its liveability and sense of community



Local Challenges

- Insufficient density for walkable neighbourhoods
- Physical and mental health issues
- Increasing social isolation
- People feel like they don't have a say in what happens in their neighbourhoods
- Car dependency / congestion
- Limited investment in neighbourhoods

What is a 20-minute neighbourhood?

The 20-minute neighbourhood is all about 'living locally' – giving people the ability to access most of their daily needs within a 20-minute return walk from their home, with access to safe cycling and public transport options.



Hallmarks of a 20-minute neighbourhood

A 20-minute neighbourhood must:

- be safe, accessible and well connected for pedestrians and cyclists to optimise active transport
- offer high-quality public realm and open spaces
- provide services and destinations that support local living
- facilitate access to quality public transport that connects people to jobs and higher-order services
- deliver housing/population at densities that make local services and transport viable
- facilitate thriving local economies.

For more information

[20-minute neighbourhoods \(planning.vic.gov.au\)](https://planning.vic.gov.au)

Why do we want a city of 20-minute neighbourhoods?

20-minute neighbourhoods:
An organising principle for
integrating planning
outcomes



Home



walking



Neighbourhood
Activity Centre



sustainable transport



Major /
Metro
Activity
Centre

What makes a 20-minute neighbourhood?



Lygon St, Carlton - Melbourne

Destinations and 'third places'



New Acton - Canberra

Dense and compact streets with a mix of uses



Kings Domain Gardens, Melbourne

Local parks and public spaces



Bourke St, Surry Hills, - Sydney

Safe and well connected to infrastructure

What makes a 20-minute neighbourhood?



Affordable and diverse housing options

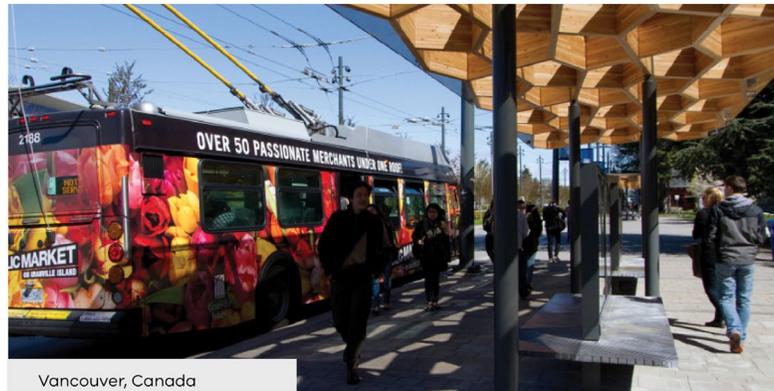


Sydney Road - Brunswick

High quality public realm



Place experience, not just destinations



Vancouver, Canada

Local public transport





COWORKING

SUPERMARKET

PHARMACY

LIBRARY

P

P

10

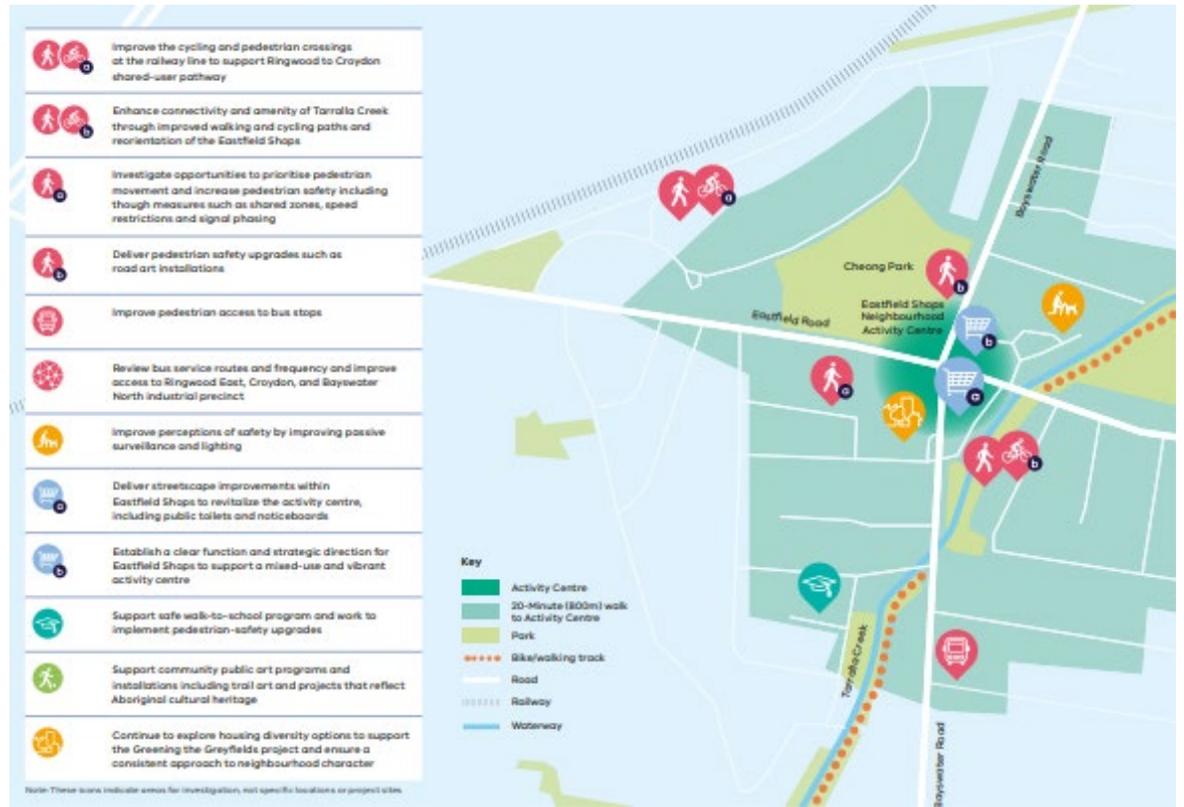
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20





20-minute neighbourhood pilot program



Croydon South future opportunities

2020 - Building on community momentum

Greening the street

Pot plants and temporary landscaping to soften the street



Space for walking and street trading

Parklets test how we use space for people, rather than cars, gives more land for trading and dining on the street, and provides opportunity for landscaping and art.



Traffic calming

Engage an artist or the community to paint the road, creating a vibrant sense of arrival and traffic calming treatment.



Pop-up parks

New space for temporary events, play and dining from food trucks.



Encouraging cycling

Bike parking throughout the centre and repair facilities.



Prioritising walking

Temporary painted pedestrian crossings emphasising pedestrian priority.



Co-working and meeting

Potential iHARVEST pop up - Community working and meeting spaces in Glengala Hall



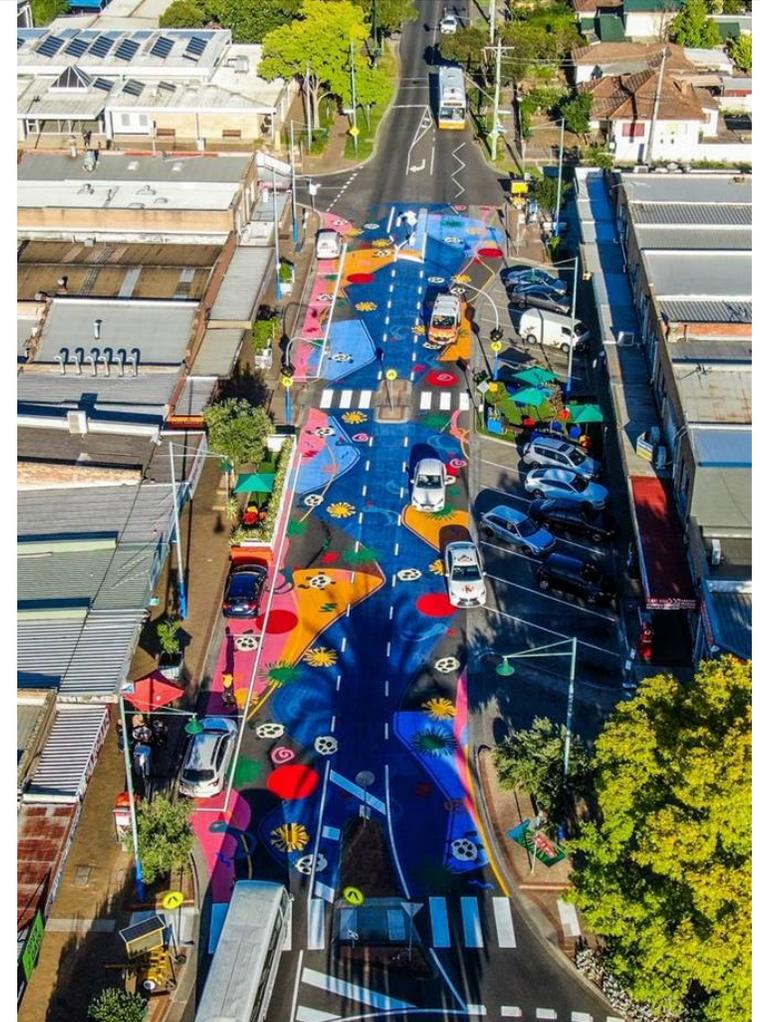
Economic stimulus

Support current council activities such as visual merchandising and shop front improvements and business grants.



Sunshine West Temporary Activations

Supporting Glengala during Covid-19 recovery and testing permanent interventions



Edgars Road/ Main Street Hub, Thomastown



Edgars Creek Drain

C40 Student Competition

February 21 2023



Acknowledgement Of Traditional Land Owners

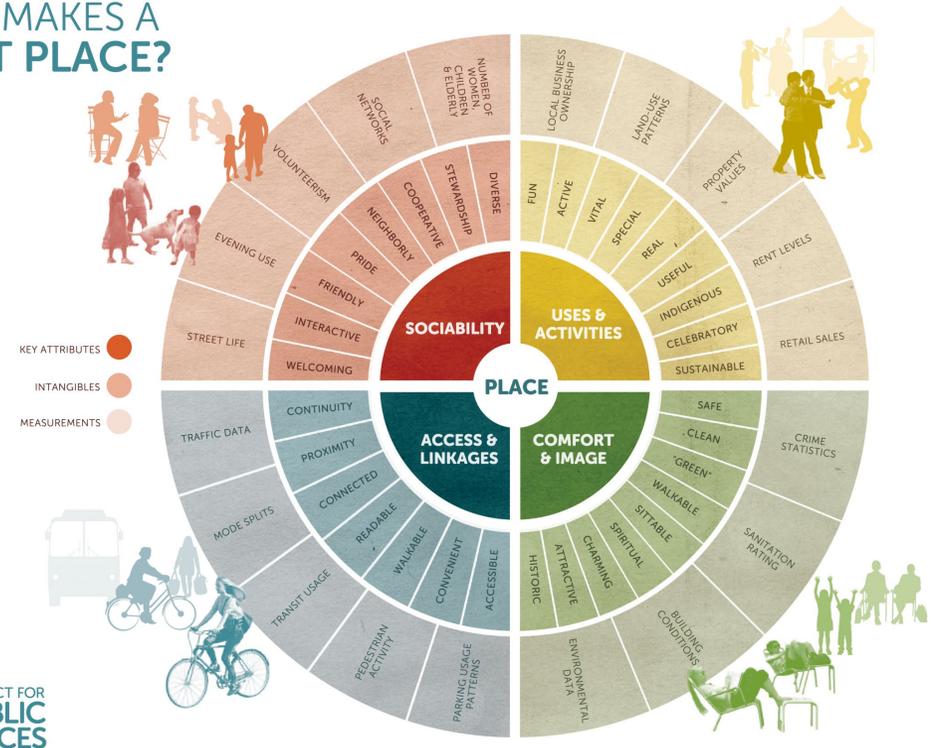


City Of Whittlesea recognise the rich Aboriginal heritage of this country and acknowledge the Wurundjeri Willum Clan and Taungurung People as the Traditional Owners of lands within the municipality.

*Aboriginal Gathering Space
found in Main
Street Recreational Reserve*

1. City Of Whittlesea Policy including Environmental Strategy
2. Site context priorities
 - a) Thriving Neighbourhoods
 - b) Environmental and Greening

WHAT MAKES A GREAT PLACE?



The City of Whittlesea is one of Melbourne's largest municipalities and is the proud home to a fast-growing and diverse community.

Located in the north of Melbourne, our municipality spans approximately 490 square kilometres with a mix of established suburbs, growth areas and rural communities.

By 2040, the City of Whittlesea's population is expected to increase by more than 60 per cent as we welcome around 8,000 new residents each year.

[Community Plan 2021-2025 -Whittlesea Council](#)

(further information found on link above. E.g. Includes Action Plans/W2040 aspiration goals)





Sustainable Environment Strategy Draft 2022-2032



'In 2040 the City of Whittlesea's superb landscapes and natural environment are an enduring source of pride. Our iconic River Red Gums, local biodiversity and precious natural assets are protected for future generations. Locals and visitors enjoy spending time in our natural environments and our leafy suburbs. Together, we are working to reduce our impact on the environment and adapt to the changing climate.' Whittlesea 2040: A place for all



Key direction 1: Valued natural landscapes and biodiversity

- Our landscapes, waters, and species are protected, improved, and valued
- Our land management and land use are sustainable
- Our natural environment and biodiversity are resilient to climate change

Community benefits:

- 1 Increased access to natural reserves and parks
- 2 Clean and healthy waterways
- 3 Protected landscapes and biodiversity
- 4 Recognition of Traditional Owners
- 5 Rural land health and productivity



Key direction 2: Climate ready

- Our city's green cover is enhanced to reduce the risk of extreme heat
- Our communities and businesses are supported to become climate ready
- Our built environment and infrastructure are built to support safe and healthy communities in a changing climate

Community benefits:

- 6 Increased access to green cover and shade
- 7 Reduced exposure and vulnerability to climate risk
- 8 More adaptive and resilient communities and businesses
- 9 Improved ecosystem services
- 10 Access to climate resilient infrastructure



Key direction 3: Leaders in clean, sustainable living

- Our city becomes a net zero emissions municipality
- Our water resources are managed in an integrated way
- Our city is low waste and transitions to a circular economy

Community benefits:

- 11 Cost savings in energy and water consumption
- 12 Access to clean and renewable energy
- 13 Better access to sustainable modes of transport
- 14 Clean city
- 15 Human health and wellbeing





Climate Change Plan 2022-2032



Overview

One overarching vision

By 2036, the City of Whittlesea is a net zero emissions municipality, and our communities, businesses, and environments are resilient to the changing climate. Our transition to net zero and climate resilience is collaborative, inclusive, and equitable.

Two pillars

• **Net zero:**

Council is a net zero emissions organisation and supports the community to transition to net zero emissions by 2036.

• **Climate resilience:**

Our communities, businesses, and environments are resilient to the changing climate.

7 priority areas



1. Renewable energy and energy efficiency



2. Sustainable and active transport



3. Sustainable farming practice and carbon sequestration



4. Low waste and circular economy



5. Climate resilient communities and businesses



6. Climate resilient built environment and infrastructure



7. Climate resilient natural environment and biodiversity

3 principles



1. All level leadership



2. Fairness and equity



3. Aboriginal empowerment



Sustainable Environment Action Plan 2022-2024



4. Action Plan Invitation for Partnership with Traditional Owners

Council recognises the rich history of environmental protection and custodianship of Traditional Owners of this land, waters and sky of the City of Whittlesea.

Council acknowledges that Traditional Owners have a different way of recognising Country. Western approaches to planning, land management and environmental protection can create fragments and divisions that are not reflective of Traditional Owner understandings.

Council acknowledges the recently released Victorian Traditional Owner Cultural Landscapes Strategy and the integrated approach to empower Traditional Owners to lead planning and activate cultural knowledge and practices to manage Country.

Council acknowledges that supporting Traditional Owners to manage Country as a cultural landscape benefits people and benefits Country. Creating pathways for collaboration with Traditional Owners is critical for the success of all key directions and outcome areas within this action plan.

Actions	Council's Role	Links to Focus Areas					
Explore land management partnership opportunities with Traditional Owners	Facilitator	●	●	●	●		●
Invite Traditional Owners to self-determine involvement and opportunities for collaboration and partnership within all sustainable environment actions	Facilitator	●	●	●	●	●	●
Coordinate environment, resource recovery, greening, water and climate actions to align with Wurundjeri and Taungurung Country Plans and to support indigenous communities to meet their social, cultural and economic needs (self-determination)	Facilitator	●	●	●	●	●	●

Key direction 2 Climate ready



Actions	Council's Role	Links to Focus Areas					
Outcome 2.3 Our built environment and infrastructure are built to support safe and healthy communities in a changing climate.							
Ensure that all developments are assessed using the Sustainable Subdivision Framework	Provider	●	●	●	●	●	●
Ensure the Planning Scheme discourages new settlements in areas prone to extreme natural hazards	Facilitator	●	●	●	●		●
Work with State Government to provide for future infrastructure and energy needs within the Green Wedge	Advocate		●	●	●		●
Evaluate emergency relief centres and other community facilities to make sure they are climate resilient	Provider			●			
Ensure that all Council design manuals address Environmentally Sustainable Design and climate change	Provider	●	●	●	●		●
Establish a corporate Environmental Sustainability Committee to support sustainable environment initiatives and embed climate change responses into Council decision making	Provider	●	●	●	●	●	●

Considerations for new development

- New voluntary way of looking at subdivisional development
- CASBE has an application checklist to test achieving sustainable actions based on variable development sizes
- This has not been formally adopted by Council



Sourced from CASBE

<https://www.casbe.org.au/what-we-do/sustainable-subdivisions/>

Main Street Recreational Reserve

Edgars Creek



School

Edgars Rd Shops

Primary & Secondary Schools

Community Facilities including Bubup Wilam Aboriginal Child And Family Centre, Swimming Centre, Neighborhood House, Library etc

Thomastown Station + High Street shops

Goals Of The Area

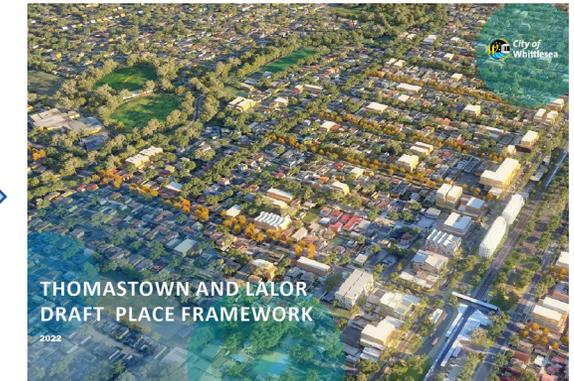
Priority areas and main expectations

- Precinct planning: to meet current and future community needs and support a thriving 20-minute neighbourhood.
- Connections: to provide safe access for all facilities with sustainable transport options.
- Design: to create a distinctive, inclusive, safe, and vibrant public realm.
- Housing diversity: in and around the Hub supporting precinct viability, meeting community needs.
- Ecological and cultural values: to enhance Edgar's Creek corridor via suitable ecological/built form interventions such as urban greening, biodiversity management, design, and interpretation signage.

Thomastown and Lalor Place Framework
Engagement Summary
January 2023

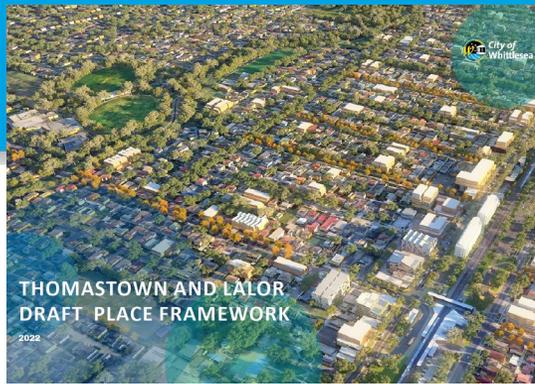


Supported by the community.



Many goals of the area are found in the Draft Thomastown and Lalor Place Framework.

High Level Goals



Many goals of the area are found in the Draft Thomastown and Lalor Place Framework



SUSTAINABLE ENVIRONMENT: GREENER SPACES



LIVEABLE NEIGHBOURHOODS: CONNECTED PLACES



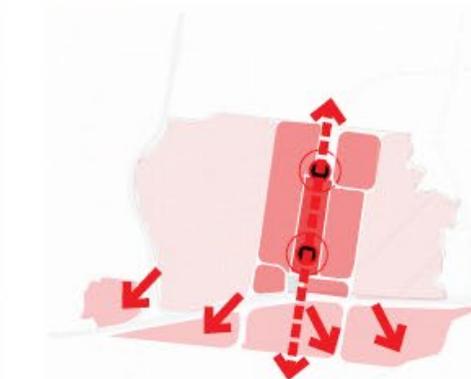
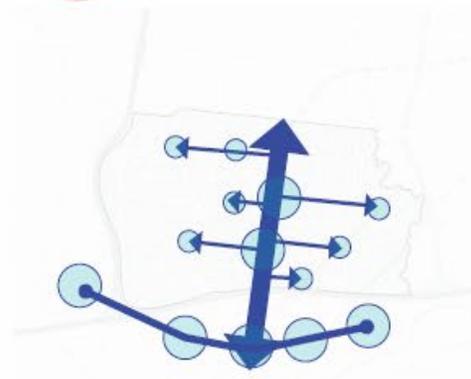
CONNECTED COMMUNITY: SHARED LOCAL CULTURE



STRONG LOCAL ECONOMY: VIBRANT CENTRES AND INDUSTRIES



HIGH PERFORMING ORGANISATION: ENHANCED CHARACTER



THE COMMUNITY NEEDS:

- More useable open space and informal green spaces
- Increased tree canopy cover and native vegetation
- Better connections to creeks and parks

KEY FOCUS AREAS:

- Accessible and easy to find parks
- Responsive public spaces
- Cooler, greener and bio-diverse

THE COMMUNITY NEEDS:

- Better access to key destinations
- Easier connections across the suburbs
- More pleasant street environments for walking and cycling

KEY FOCUS AREAS:

- High Street as a place
- Enhanced connections
- Regional trails

THE COMMUNITY NEEDS:

- Places to gather
- Places to celebrate local heritage and culture
- Hubs with distinct identity

KEY FOCUS AREAS:

- Welcoming precincts
- Culturally celebrated civic places
- Informal spaces

THE COMMUNITY NEEDS:

- Safe and inviting town centres
- Attractive employment areas
- Opportunities for local employment

KEY FOCUS AREAS:

- Vibrant, viable and attractive town centres
- Active retail spine and movement corridor
- Inclusive and dynamic local economy for all

THE COMMUNITY NEEDS:

- Improved development quality
- Protected local character
- Safer public spaces

KEY FOCUS AREAS:

- Public space interface
- Urban renewal
- Quality and character

Edgars Creek Trail

Considerations include

- Expected to be a green spine to be fully connected and form a regional trail
- Reduction to open space m² per residents
- Limited in social infrastructure and respite areas
- Concrete channels (Lack of biodiversity)
- Historic Pre-World War 2 Buildings Along Trail and Aboriginal Gathering Spaces (Found in reserve)
 - Westgarthtown
 - Zeibel's Farmhouse

Consider

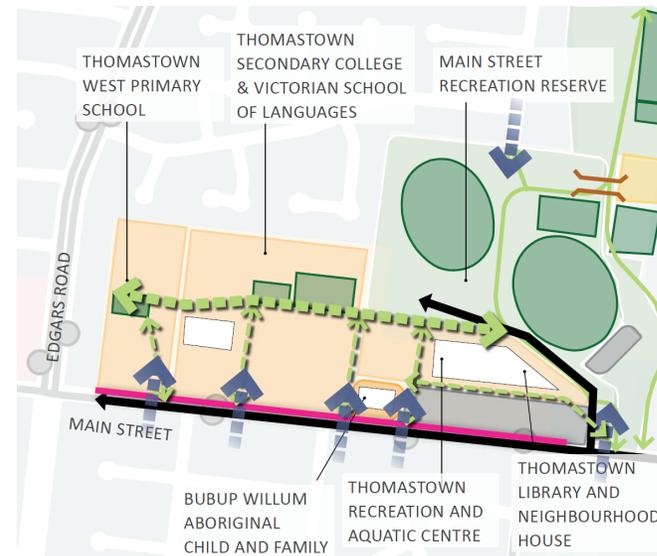
- High cost to remove concrete channel
- Lack of passive surveillance
- Improve better connection/celebrate rich Aboriginal History of the area



Interfaces/ Civic Land Uses

Considerations include:

- Improving interfaces and accessibility to the site to foster diversified uses and extend times and days of use
- Addressing connections into, and exploring potential connections through, the site
- Addressing the many blank walls with housing that turns its back to the school open space. Current urban design trends have roads on all sides of schools in new developments to improve passive surveillance and accessibility. Currently the only access to the open space is via one road.
- Opportunities to explore other design ideas such as building orientation/ private and public space interrelations and other opportunities for passive surveillance or.



Community land uses, access

Edgars Road Neighbourhood Shopping Centre

Considerations include:

- Public realm improvements
- Range of services
- Potential Transport connections/improvements
- Appropriate built form including potential additional development
- Character and scale of the neighbourhood centre and if fit for purpose
- Incorporation of council-owned land.

Issues/Constraints

- Privately owned – lack of council control
- Increased density is limited by
 - Planning controls (Timing, process etc)
 - Public engagement/agreement



T.C and walkable catchments

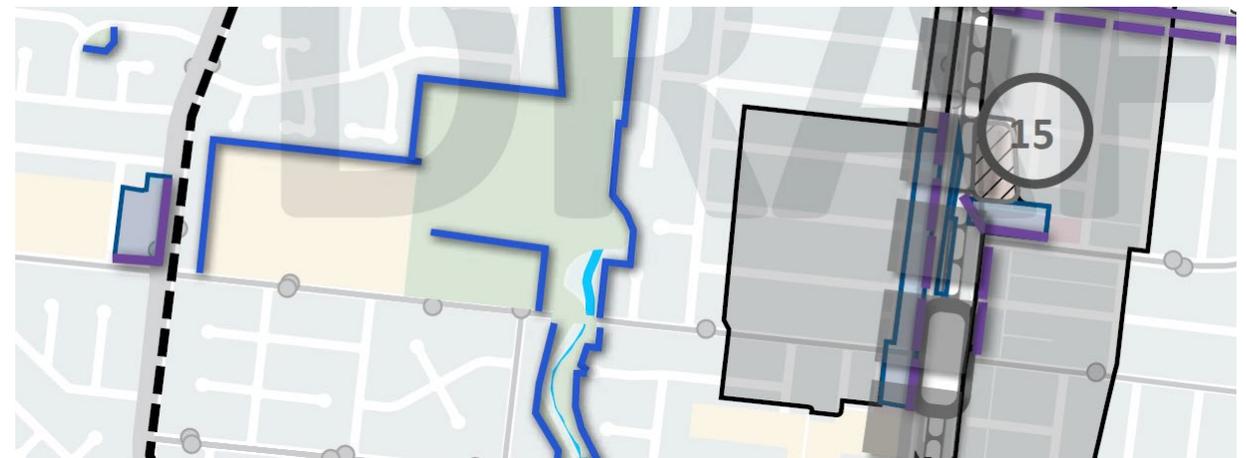
Residential housing diversity and planning for change

Considerations include:

- Design Solutions. E.g. Consider Greening the Greyfields style interventions to foster better utilisation of the potential of the residential area.
- Diverse forms of housing to encourage a more diverse population with affordable housing options
- Planning for anticipated future housing growth and the need to fully utilize existing community assets and support a viable neighbourhood shopping centre.

Issues/Constraints

- Existing Policy limitations v expectations to achieve appropriate density. E.g. Local Policy, current zoning, overlays, walkable catchments
- Planning rezoning is an encumbering process e.g. Studies required, right Overlays/Zoning/Schedule Considerations
- Community Engagement – may have resistance to change

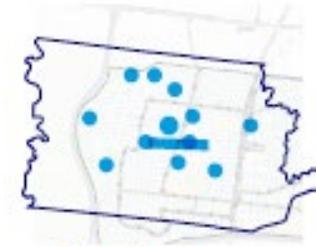


Zoning, TC's and interfaces

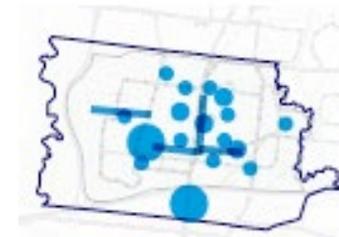
Other

Considerations include:

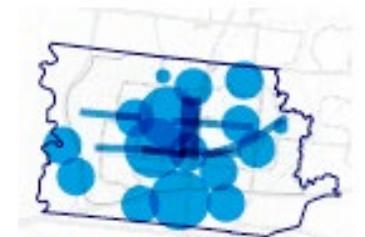
- Innovative design solutions to breaking down barriers and improving safety, accessibility and inclusivity
- Fostering relationships between land uses to ensure spaces are shared, safe and protected for all types of users. Gender, sexual orientation, age, culture etc
- A great place for youth to meet within existing land uses
- Challenges of involvement with private land-owners surrounding the Hub and how best to motivate them to be part of the solution
- Consideration how the site will evolve over time. Small initiatives lead to overall visions



Short Term



Medium Term



Long Term

Thankyou

