THOMASTOWN REGENERATION PROJECT

Green and Thriving Neighbourhood

Unit: URDE3002: Urban Regeneration

Vision:

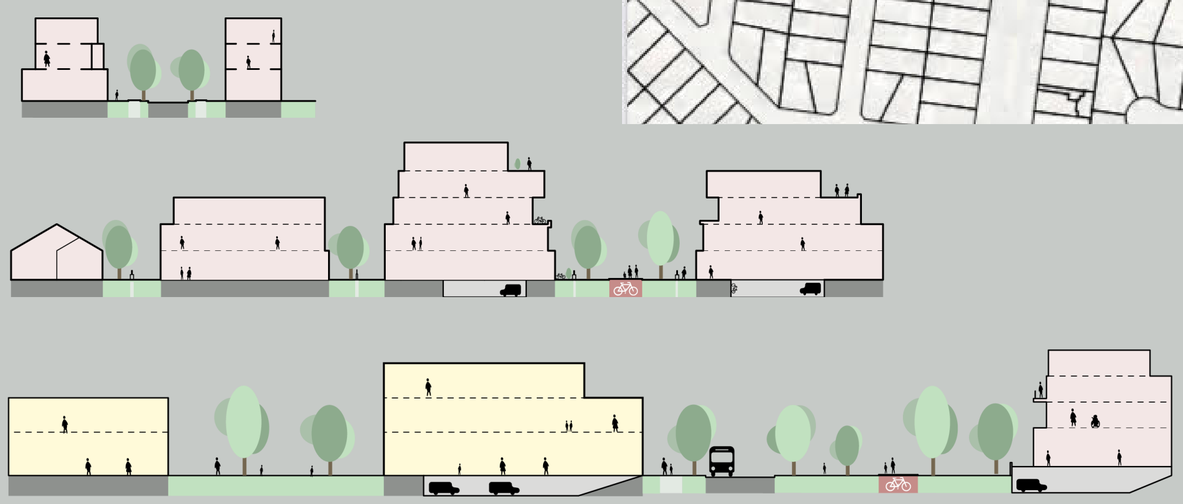
Reimaging Suburban Living:

The Thomastown project aims to harness environmental and social infrastructure as drivers for positive change, creating a model for 20 minute lifestyles within existing communities.

Future development will focus on the social, environmental and economic needs of the local community, creating greater access for pedestrians and leveraging existing assets to transform local character and purpose.



New Precinct Street levels



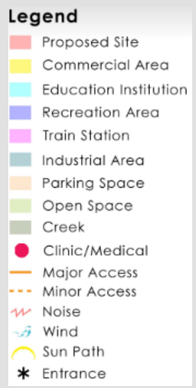






Neighbourhood Context, Circulation & Climate



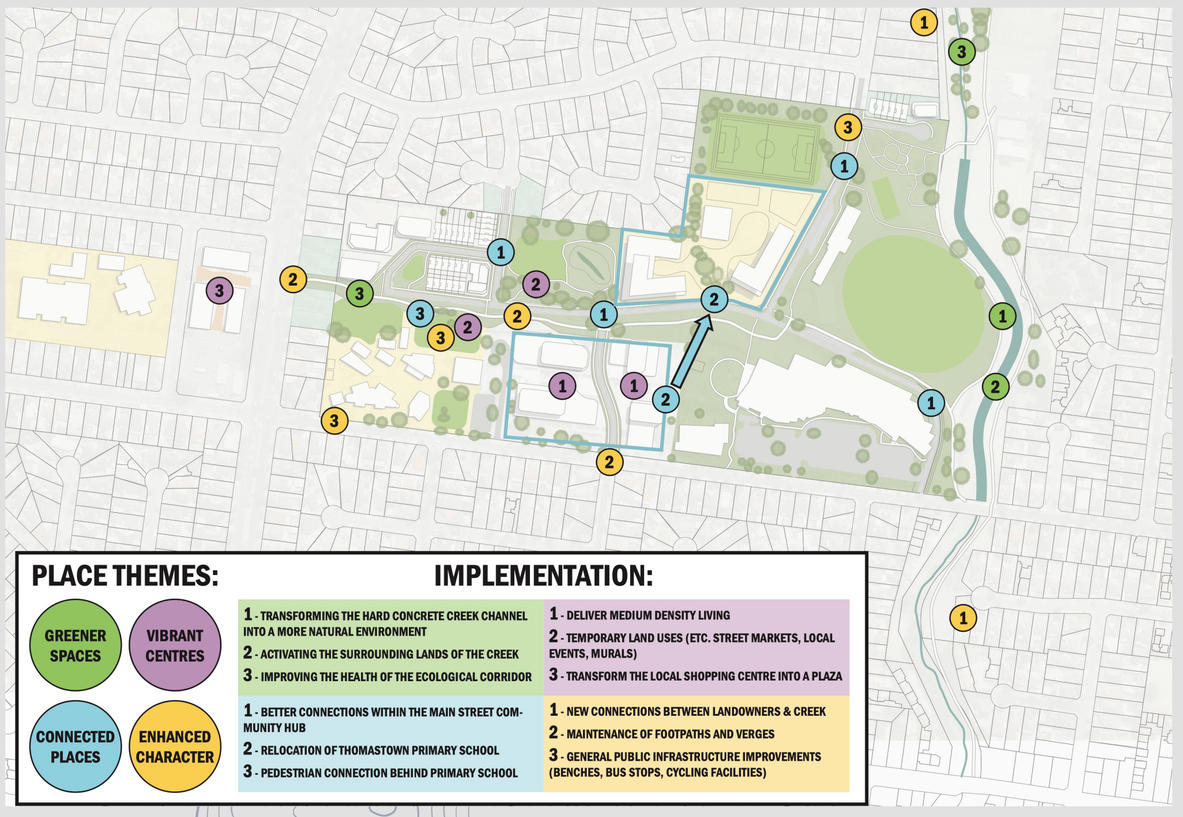


Site Analysis

THE PROJECT	SPATIAL	SOCIAL	ECOLOGICAL	ECONOMIC
LOCAL:				
CONSTRAINTS	Established roads – cul-de-sacs Land Ownership	Project Funding Resistance to Change	Maintenance Native flora and fauna species	Availability of local workforce
OPPORTUNITIES	Colocation of many community services, with education, recreation, community Connection to the community space and main access	Public Participation – Design Local Amenity	Replanting trees or revegetating wetlands	Increase economic activity once project is complete Opportunity for tourism industry
THE SITE:				
CONSTRAINTS	Creek as a movement barrier. Cul-de-sac road layout. Heritage Accessibility & traffic flow	Potential animosity for large scale changes, and density increases. Car dependency.	Environmental consideration for the creek	Relocating the public/businesses to a new location/ coordinating development
OPPORTUNITIES	Flat topography Linear alignment Significant underdeveloped land, and potential for rearrangement of land uses.	Higher use of the area Creation of visual amenity	Introduce native plants and animals Native species may benefit from the regeneration of the creek Enhance valued biodiversity and vegetation Better integration of ovals and sporting facilities with nature and surroundings	Greater Business and job opportunities.

URBAN DESIGN THEMES				
VIBRANT CENTRES	CONNECTED PLACES	ENHANCED CHARACTER	GREENER SPACES	SHARED LOCAL CULTURE

IMPLEMENTATION STRATEGIES				
PUBLIC REALM CENTRE Establish a new precinct within the community hub that provides a higher mix of residential and recreational uses around the oval and connects existing street network	**ACCESS & MOVEMENT** Improve the local movement network to become safe, reliable, efficient and multi modal **WAYFINDING** Create a new neighbourhood streetscape plan that improves urban design and streetscapes within the public realm	**COMMUNITY INFRASTRUCTURE** Improve amenity within the Main Street Community Hub by harnessing environmental and social infrastructure as drivers for positive change	**POS REVITALISATION** Provide a high-quality landscape that enhances the day and night time experience for the community **MANAGEMENT & MITIGATION** Fund an ecological sensitive restoration program that seeks to restore the creek to enhance the aesthetic natural biodiversity and establishing it as a place to play, rest and reflect	**INDIGENOUS RECOGNITION** Understand and celebrate the historical connection between the waterways (creek) and Indigenous community **FOSTER SOCIAL INCLUSION** Create a place for community connection and cohesion
INTEGRATION				



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