

#### Introduction

The diverse collection of spaces provided within the public realm places a strong emphasis on the outdoors, recreation and social engagement.

The urban fabric of Edmondson Park will provide playful spaces for people of all ages to come together - to stop, slow down and engage with the environment and each other.

Passive and active recreation, playfulness, colour and whimsy will be scattered throughout the public domain.

## **Town Centre Core**





Figure\_1.27. Public open space 3D diagram within the Town Centre Core

Edmondson Park Frasers Town Centre core is comprised of four key pedestrian zones, each with their own character and function. Each of these zones will be focused on the creation of active, vibrant pedestrian spaces. The four key zones include:

\_Town Square

\_Eat Street

Core

\_Main Street

\_Internal spaces including the Market Hall and shopping / alfresco laneways

#### Town Square

Approximately 500 square metres in size, the Town Square will be alive day and night - providing an array of opportunities for play and social activities for people of all ages to come together. Elements of play, water features, outdoor dining, seating, shade and shelter are some of the features that will characterise the space.

#### Eat Street

Adjacent to the Market Hall, linking the Town Square A permeable, active network of laneways link the and Town Park is 'Eat Street'. This pedestrianised Market Hall into the heart of the Town Centre Core. street is lined with outdoor dining and features a central activation zone with integrated play and seating.









Concept image - view looking south across Town Centre Square

#### Main Street

Main Street will be the Town Centre's spine, providing direct north-south connection from Edmondson Park Train Station to the Residential Precincts and Town Centre Core. The street will be a pedestrian friendly, vibrant environment lined with finely grained, mixed use active frontages.

#### Internal spaces including the Market Hall and Shopping / Alfresco Laneways

## Residential









Figure\_1.28. Residential Plan

#### Town Park West

The Town Park West will be a place for visitors and residents to enjoy. It shall include informal sports and activity zones, multiuse court, and playground.

#### **Town Park East**

In Town Park East and Local Park residents will enjoy two community buildings Frasers Property Australia have called Club EP potentially accommodating swimming pools, tennis courts, meeting rooms and activity areas. These buildings and spaces are where people meet, interact and get to know each other. They build a sense of cohesion within an otherwise diverse community.

#### Local Park

The Local Park shall be a resident facility, offering community recreation for gathering and play, which may include; swimming pool, multiuse court, group gathering zones, BBQ and playground.

### Neighbourhood Street (the Mews)

Community Title

The mews are shared neighbourhood spaces, allowing for limited, low speed vehicle movement, parking for residential visitors, trees and landscaped areas. They are an extension of private open spaces into shared, pedestrian-prioritised spaces where people are able to interact and children can play safely within the confines of their home environment. This space will have flush kerb lines, with landscape and paving delineating different areas for vehicular movement and parking.



#### Pocket Parks

A small pocket of open space respite for residents. A place to walk and enjoy the outdoors while children swing, skip and jump through the natural playground.

#### **Gateway Parks**

A landmark entry, marked by a cluster of beautiful existing eucalypts with entry signage opportunities. A place for shaded respite - for reading on a bench or on the grass.









#### Edmondson Park Reserve

This reserve will provide a large, informal recreation space for activities such as bicycle trails, kick about facilities, BBQs, picnic spots and dog tracker trail.



#### Introduction

Pedestrian and cyclist priority is paramount to a successful and functioning Town Centre. A legible grid based street network with clear lines of sight connecting key uses and destinations, including, the bus/rail interchange, the Main Street, Town Square, community facilities, schools, surrounding precincts and parks will be delivered to encourage walking and cycling across the Town Centre.



EPFTC Site Boundary

Tree Lined Boulevards

Centre Streets

Local Streets

Picturesque Mews

Native Neighbourhood & Town



Figure\_1.30. Pedestrian Plan



#### Street Network

Street Network Plan

A clear road hierarchy each with its own unique character has been established across the precinct to strengthen wayfinding, sense of place and function. Primary pedestrian streets, including the Main Street (urban) and Greenway (landscape) provide the main north-south and east-west pedestrian and cycle connections through the Town Centre. Each has been designed to have a dual function. Not only will they function as movement corridors, but will function equally important as destinations.

#### Pedestrian Network

An integrated pedestrian network will link key activities and surrounding areas, community facilities, and open space to the town centre and station. A network of shared paths, footpaths and secondary network of laneways and pedestrian links, creates a highly permeable town centre structure.

Pedestrian routes will be complete with appropriate<br/>lighting, signage, shade, natural surveillance, human<br/>scaled built frontages and a well designed public<br/>domain to create an attractive, safe and comfortableSignalised intersections and crossing at key<br/>locations provide safe connections between the<br/>Town Centre Core, Town Square, residential<br/>precincts, and surrounding areas.walkable environment for all ages.Signalised intersections and crossing at key<br/>locations provide safe connections between the<br/>precincts, and surrounding areas.

a	The Town Centre Core is structured around the Main Street in the north-south direction and the Eat Street in the east-west direction. The Eat Street will be a pedestrianised street, providing a strong east-west connection between the heart of the Town Centre and Town Park and residential precinct to the east.
ate	Signalised intersections and crossing at key

### **Master Plan**



#### Cycle Network

An integrated cycle network will link key activities and surrounding areas, community facilities, and open space to the town centre and station. Off-road shared paths connect the town centre with the surrounding neighbourhoods.

Cyclist routes will be complete with appropriate precinct, particularly w and community parks. scaled built frontages and a well designed public domain to create an attractive, safe and comfortable cyclable environment for all ages.

In the town centre, the street design facilitates cyclists to travel on-road, sharing the carriageway with vehicles. The eat street will be a shared pedestrian/cycle zone and will allow occasional, slow cycle movements.

On-street bike parking will be distributed around the precinct, particularly within the Town Centre Core and community parks. Liverpool, Parramatta and the Sydney CBD. Edmondson Park Train Station is expected to the future airport at Badgery's

#### Public Transport

Edmondson Park Frasers Town Centre will be well serviced by public transport. A new rail station -Edmondson Park Station - sits directly to the north of the new Town Centre. The rail line provides a key link to major employment centres including Liverpool, Parramatta and the Sydney CBD. Edmondson Park Train Station is expected to be connected to the future airport at Badgery's Creek.

Local buses interchange at Edmondson Park Rail Station and provide public transport connections to surrounding suburbs.

## Street character

Three categories of street typologies has been established for the street network across Edmondson Park Frasers Town Centre. Indicative cross sections illustrate the potential configuration of each of the different street types.

### **Tree Lined Boulevards**



Figure\_1.33. Tree Lined Boulevard - Soldiers Parade



Figure\_1.34. Tree Lined Boulevard- Bernera Road



Figure\_1.35. Tree Lined Boulevard - Greenway

### Native Neighbourhood & Town Centre Streets





Figure\_1.36. Native Neighbourhood & Town Centre Streets - Main Street



Figure\_1.37. Native Neighbourhood & Town Centre Streets -Town Centre Street



Figure\_1.38. Native Neighbourhood & Town Centre Streets -Street Type 1 & 2

Service Lane

### Local Streets



Figure\_1.40. Local Streets

Figure\_1.39. Native Neighbourhood & Town Centre Streets -Service Lane

# **Tree Lined Boulevards**

perty Boundary mondson Regional Park)





29.0m Road Reserve (May vary along the length of the street)

Figure\_1.41. Section - Bernera Road

#### **Bernera Road - Indicative Section**

Bernera Road is a regionally important road, connecting and providing access to the Town Centre from surrounding residential areas.

Located adjacent to bushland, Bernera Road has an avenue of tree planting and a shared pedestrian/ cycle path along the park edge.

Traffic lanes are proportioned to allow for the higher speed movement of vehicles and access to and from basement parking in the town centre.



Figure\_1.42. Section - Soldiers Parade

Soldiers Parade - Indicative Section Soldiers Parade is an existing road that provides access to the Town Centre from surrounding residential areas.

Traffic lanes are proportioned to allow for higher speed of movement and access in and out of Town Centre Core basement parking/ loading points.

An avenue of trees shall provide shade to wide footpaths and on-street bicycle lanes, linking to Edmondson Park Train Station interchange.

In order to increase street amenity, there is an opportunity to modify the street reservation and introduce a centrally planted median.





Figure\_1.43. Section - Greenway

Greenway - Indicative Section Reserve.

vehicles.

Traffic lanes are proportioned to allow for movement of larger vehicles and access to and from major streets such as Bernera Road and Soldiers Parade.

The Greenway has a generous planted median, as well as street trees, parking and shared cycle/ pedestrian path along the southern edge.



#### 26.0m Road Reserve

(May vary along the length of the street)

Greenway will become a grand boulevard, connecting Cumberland Plain Woodland from Edmondson Regional Park to Edmondson Park

The generous east-west Greenway, lined with native street tree planting, provides an extension of the surrounding native landscape into the town centre. This landscaped boulevard provides a direct movement corridor for pedestrians, cyclists and

## Native Neighbourhood & Town Centre Streets



20.0m Road Reserve (May vary along the length of the street)

Figure\_1.44. Section - Main Street

#### Main Street - Indicative Section

Main Street will become the Town Centre's spine, providing direct north-south connection from Residential Precincts and Town Centre to Edmondson Park Train Station.

The street shall be a pedestrian friendly environment lined with finely grained, mixed use active frontages.

Wide footpaths provide areas for active street uses including gathering nodes, incidental meeting points, and generous pockets of planting.

Parking is provided in key locations along the Main Street.





20.0m Road Reserve (May vary along the length of the street)

Figure\_1.45. Section - Town Centre Street

#### Town Centre Street Indicative Section

Town Centre Street shall extend west from Henderson Road, acting as the east-west urban spine through the town centre.

This street will link Edmondson Regional Park and the northern residential precinct with the Town Centre Core and Edmondson Park Train Station/ interchange.





20.0m Road Reserve (May vary along the length of the street)

Figure\_1.46. Section - Neighbourhood Street (Type 1)

#### Neighbourhood Street- Type 1 Indicative Section

Neighbourhood streets are the key connections into and through residential areas. These streets will provide a pedestrian-focused environment, with narrower lane widths, smaller scale street trees and opportunities for on-street parking.

This street is wider in its carriageway as it provides a link to Campbelltown Road from the Town Park and adjoining residential streets.

This street shall allow for on-street parking and provide additional turning lanes for access to/from Campbelltown Road.



#### Neighbourhood Street - Type 2 Indicative Section

Neighbourhood streets are the key connections into and through residential areas.

These streets will provide a pedestrian-focused environment, with narrower lane widths, smaller scale street trees and opportunities for on-street parking.