

illustrative plan

This section samples a 'typical' Sunfield neighbourhood and the following pages describe in more detail how this new car-less community operates.

Key

- A Local Hub
- B Sunfield Loop
- Awakeri Wetlands
- Walkable lanes (6m)
- Neighbourhood loop road (16m)
- Neighbourhood Park
- G Neighbourhood Service Hub





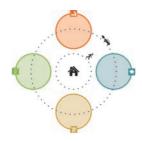


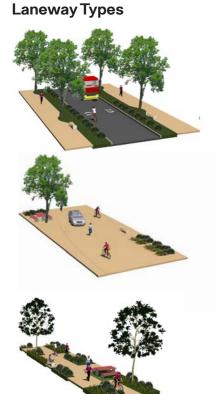
walkable neighbourhoods

Removing cars enables a highly permeable neighbourhood, where compact housing and neighbourhood spaces are connected through safe, walkable lanes, which are pleasant to be in.

The hierarchy of laneway types creates car-free spaces for residents to enjoy, while balancing practical needs. Vehicle access, such as private car or ride share pick-ups and dropoffs, are restricted to the 16m Village Loop, positioned to provide convenient access within the neighbourhood. Service, emergency, and other necessary vehicles are limited to the 16m Village Loop and trafficable 6m laneways, which allows them to get within a short distance of every home when necessary, without needing to access every lane.

Typical Development





Sunfield Development



16m Village Loop

For servicing, drop off / pick up, and emergency vehicle access only

6m Laneways (trafficable)

For servicing and emergency vehicle access only

6m Laneways (pedestrian only)

Pedestrian and cycle only, no vehicle access



Sunfield Loop







laneway

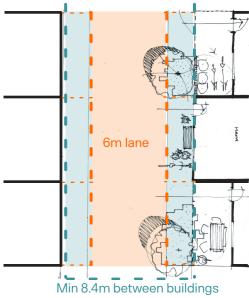




A minimum 1.2m building setback from the laneway creates a blurred line between public and private space. Occupiable spaces are envisaged at the front of properties for bike storage, outdoor living, and activity. This setback promotes an active lane that is a comfortable space for residents while balancing privacy needs within the home. It also increases the minimum building to building dimension to 8.4m.

Lane in plan

Min 1.2m set back Min 1.2m set back



Lane in section

Min 1.2m set back Min 1.2m set back



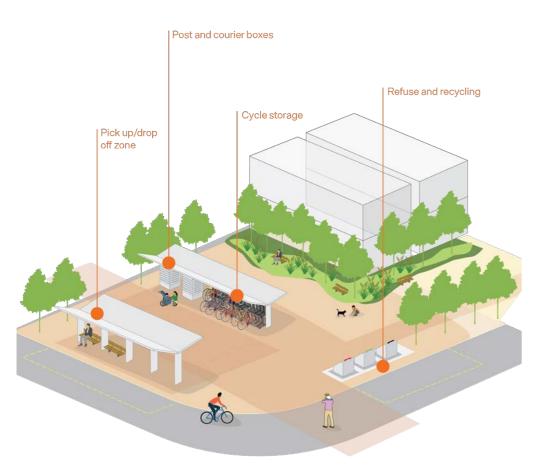


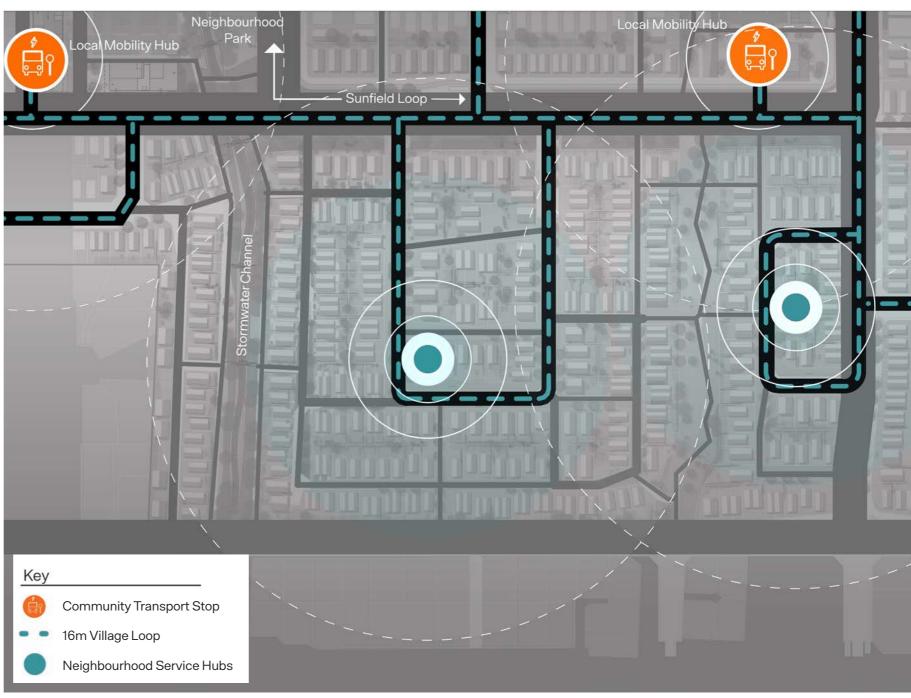
neighbourhood service hubs



Spaces within the neighbourhoods are located to provide:

- · Refuse and recycling
- · Cycle Storage
- · Loading bays for service vehicles
- · Post and courier boxes
- Sheltered structures for pick ups and drop off services (eg. taxi)





local hubs



Four primary local hubs are proposed throughout Sunfield. The local hubs are intrinsic to how the development will operate and are intended to be social spaces that foster community and interaction for the residents. The local hubs are centrally located, accessed easily by community transport or vehicle from the loop road and by foot, cycle or scooters from home via laneways or open green spaces.

Each local hub features a range of essential amenities to support the development, promote activity and passive surveillance including;

- Transport Options Waiting space and connections from buses, local transport, ride share, pick up drop of and active transport modes
- Parking space for shared, private and guest vehicle and cycle parking as well as charging and wash stations
- Commercial zones to provide local daily amenities for neighbourhoods such as corner dairies, retail/ restaurants
- Common meeting spaces space for larger group or family gatherings
- Early childhood education centres opportunity to provide early childhood education centres
- Apartment living options for alternative living modes at Sunfield with shared waste & amenities
- Outdoor space positive shared outdoor spaces with flexible use for the community adaptable over time
- **Services** courier points, solar battery storage as well as opportunities for educational information systems

Ground Floor Plan Apartment resident cycle parking Covered residential car parking **Car parking** Loading + screened waste zones Circa 300m² commercial **GF**space Green space Sunfield resident EOT Apartment resident cycle + scooter parking cycle parking Rideshare cycle parking Shared entry zone Covered waiting zone Drop off/pick up

First Floor Plan

entry







my home

my home

compact sustainable living



This section samples a 'typical' Sunfield home.

My home

- · Is warm and well insulated
- · Is connected to the community
- · Meets my needs
- 1 solar panels
- passive surveillance
- variety of designs, incuding multi-generational
- a front yard that opens onto a quiet, shared pedestrian lane or street
- weather protection designed for Auckland's climate
- 6 connected to well landscaped public spaces
- lock up storage space
- 8 warm, bright and well insulated
- private yard space
- passive design principles

