

# How will our streetscape look?



## What type of works would be included in a road and drainage upgrade?

The features included for an upgrade project will be considered through community consultation. The types of features considered generally include:

- sealed roads with kerb and channel
- underground drainage within the road reserve and within easements at the rear of properties
- concrete footpaths
- some form of traffic calming
- landscaping within the nature strips

## Do we need footpaths?

Footpaths provide a safe environment to walk away from vehicles which can be particularly beneficial for the elderly, visually impaired, young children or pedestrians with walking difficulties. The extent, location and type of footpaths, if any, would be determined through community consultation.

## Do we need traffic calming devices?

As part of any road and drainage improvement project, various types of traffic calming devices are often included, such as:

- narrow width zig zags
- speed humps
- single lane speed humps

Devices considered most favourable are single lane slow points, which restrict the road width back to a single lane so vehicles have to "zig zag" through. Examples of the traffic calming treatments are shown in the pictures below.

## Do we need landscaping?

The existing amenity and feel of the area does not have to be adversely impacted because roads are upgraded. Improving the estate's roads and drains, whilst maintaining the existing amenity of the estate, can be achieved through good streetscape design.

Additional landscaping can supplement and enhance the existing vegetation. Landscaping can be included through planting vegetation at intersections, traffic calming devices and pedestrian crossings and / or retaining swale drains.

## Examples



Before and after:

Special Charge Scheme in Pioneer Bay, Kallay Drive



Traffic calming designs



Narrow width 'zig zag' – Surf Parade, Inverloch



Single lane speed hump – Surfers Drive, Cape Woolamai



Speed hump – Kallay Drive, Pioneer Bay