

Do we need a drainage upgrade?

There are some significant drainage issues within Sunderland Bay and Surf Beach that were raised by the community.

Typical Drainage Issues

These issues include:

- water flowing from the road onto their property
- water flowing from adjacent properties
- water unable to get away and becoming stagnant within the roadway and within properties

Drainage Upgrades

Typically drainage infrastructure upgrade projects include:

- road side drainage which collects the property stormwater as well as the road water
- additional drainage to connect storm water at rear of properties into an underground system, rather than it laying or flowing onto adjacent properties

Existing drainage at the rear of properties can also be used to collect surface water in flatter areas.

Kerb and channel

The benefits are that it:

- collects and then directs stormwater runoff into underground drainage
- protects properties on the low side of the road from storm water runoff from the road way and properties located upstream
- removes the need for open drains along the road side which means there is no water lying along the nature strip in flatter areas, or really deep drains which scour out along the steeper areas

Future drainage strategy

It is anticipated that a number of other drainage actions will be identified as part of the overall estate drainage strategy. These may include:

- large wetlands in downstream waterways and / or
- water quality treatment infrastructure within the estates

These treatments will improve the overall quality of the water entering the system and onto Westernport Bay. These works would not be part of the special charge scheme costs, however could be undertaken at the same time.

