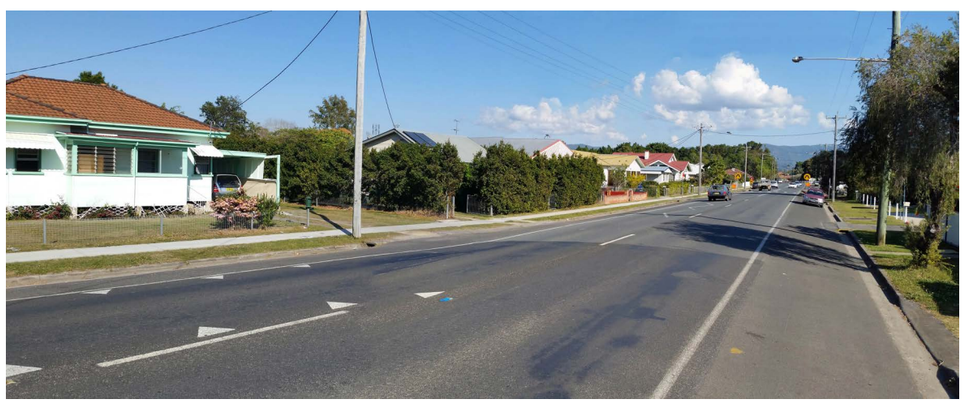
ARGLYE ST - AVENUE OF TREES - ENTRANCE TO MULLUM

Argyle street currently has very limited vegetation, constricted predominately to residential blocks. In summer the mass expanse of bitumen gets brutally hot and this affects nearby residence and the overall experience of entering the town.

The majority of the road has no street drainage, with the exception of road between Queen and King St. Catchments from adjacent houses is directed onto the street causing flooding in rain events. Localized flooding leads to sewer infiltration particularly in low lying areas

The introduction of self water garden beds and biopod's intercepting both rainwater and stormwater runoff will create localised OSD and prevent sewer infiltration. The large street trees will provide much needed shade and increase the aesthetic value of the street.

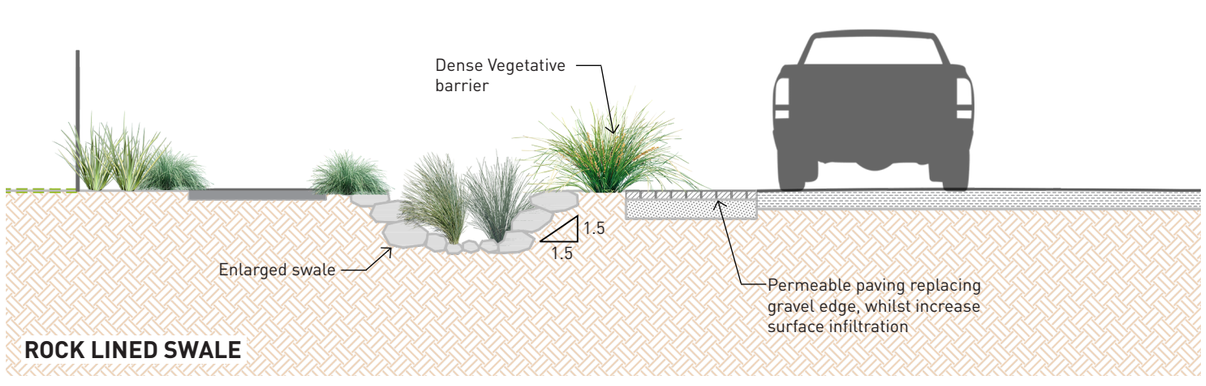
Avenue of trees leading into the main entrance to town effokes a welcoming feeling for those driving down Argyle St



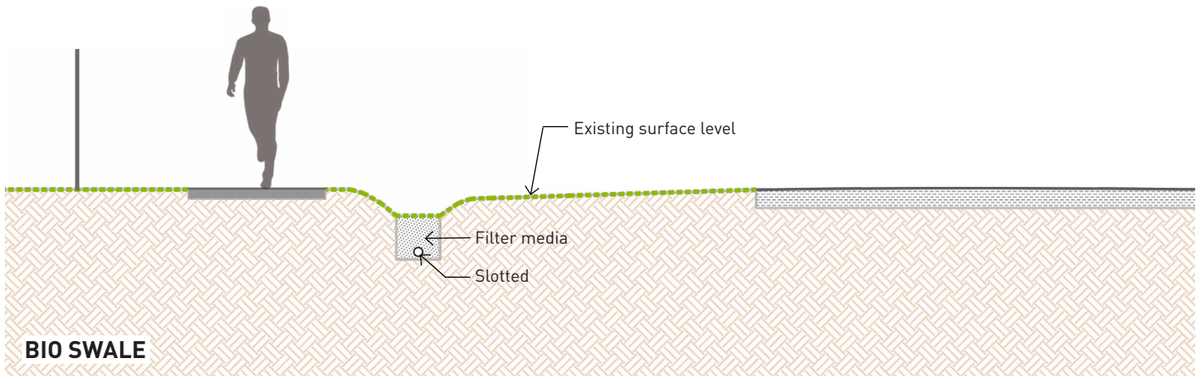
Each street tree location is to be carefully considered, with the intention of providing one large street tree per residential lot. Limitations to positions trees includes distance from intersections, bus stops, stormwater inlets, underground services, driveway, crossovers, power lines, street lighting etc.

Avenue of Brush Box
Lophostemon confertus

DALLEY STREET (NORTH) - ROADSIDE SWALE NATURALISATION



Enlarge swale, rock line, and plant, creating increased flood detention, limiting acess to sewer and a visual appealing outcome.



Install a bioretention trench below the existing surface level to create increased OSD and assist with stormwater flow.

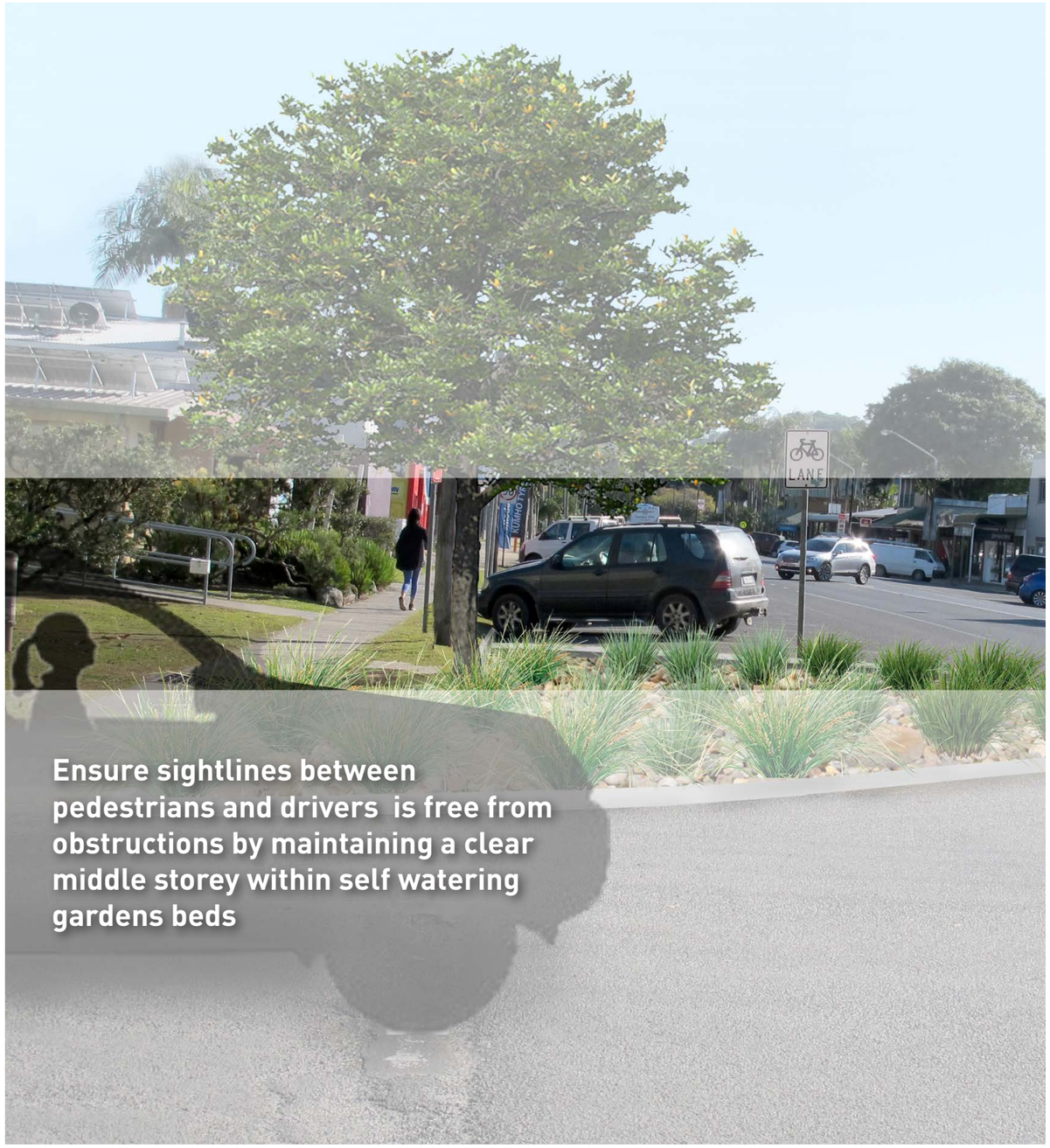
SMITH STREET - VERGE RAINGARDEN

There are many opportunities within the industrial estate to increase OSD, improve stormwater quality and limit infiltration to sewer.

As this is a relatively new building it is assumed that it has its own On Site Detention strategy. There is however opportunities to catch and treat stormwater from the surrounding carpack and road.

The verge through the industrial estate in many places is used for parking and or storage of materials/ products. At a location such as the Byron Food Hub we believe an intervention, like this would be welcomed by the occupants, proving a aesthetically pleasing front to their business.

DALLEY ST - SELF WATERING GARDEN BEDS



Position one tree per corner, set back from the intersection. Clear lower branches of tree for sightlines and CEPTED requirements.

Within the proposed garden beds above approximately 88m3 of OSD is achieved if beds have an extended detention of 200mm.

Detailed design will require the formalisation of pedestrian movement running east/west along across Dalley St, as it currently does running north/south.

STUART STREET BUS STOP - KERB AND GUTTER RAIN GARDEN