



TRAFFIC ISLAND

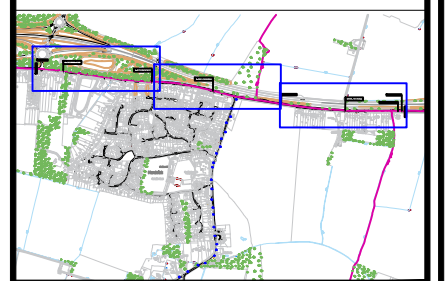
A traffic island is a raised section of pavement between two lanes of traffic moving in opposite directions. The islands normally have yellow and white plastic bollards with a blue arrow to remind motorists to keep left. The location of the island is dependent on proximity to driveways, road widths and visibility to the island. We usually install traffic island with a width of between 1.2 to 2 metres, allowing for at least a 3 metre running lane either side of the island. The rubberised island that we use are made of 100% recycled rubber and easier to maintain than a kerb traffic island. Due to width of the carriageway it will be safer to discontinue the advisory cycle lanes past the islands. Approximate cost is £4000 per island.



PEDESTRIAN REFUGE ISLAND

A pedestrian refuge island (as pictured above) is the same as the traffic island but includes a tactiled area within its centre. The tactiled area is designed to allow pedestrians to more safely wait whilst crossing a wide road. This is beneficial towards more vulnerable road users, such as the elderly and children, as it enables them to stagger their crossing of a wide road. Kerbs are dropped at both sides of the road, with tactile paving where the pavement slopes towards the road, to indicate that this is a safer crossing point for pedestrians. Dropped kerbs will be required on the adjacent footways to aid access. Additional footway extensions on the northern verge will be required to as the islands have to be offset from the bus stops to allow for the buses to pull in/out of the laybys. The approximate cost is £7,000 per crossing.

- Notes
1. Do not scale from this drawing
 2. All measurements in metres unless otherwise stated
 3. Locations are indicative and not finalised
 4. The advisory cycle lanes will require altering past the traffic islands as the running lane will be reduced to between 3m and 3.2m. It is proposed to discontinue these 20m in advance and restarting 20m past.



Project
**Hardwick PFHI
Village Wide
Traffic Calming**

Title
**St Neots Road
Informal Consultation**

Scale 1:2500	Drawn DOS	Checked JOD	Date 29/08/2019
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