TDAG Seminar 5 Closing the performance gap: Tree establishment and their aftercare and recovery

When do you remove protection and decide the tree is independent in the landscape?

Rupert Bentley-Walls, Senior Arboricultural Officer, Suffolk County Council

What are we trying to achieve?



And what do we mean by Protection

"A Tree Preservation Order (TPO) will protect a tree of amenity value until it dies"

Direct Protection

- Support systems, stakes, guying above ground below ground
- Guards, grills, frames, other forms such as rocks, bollards

Indirect Protection

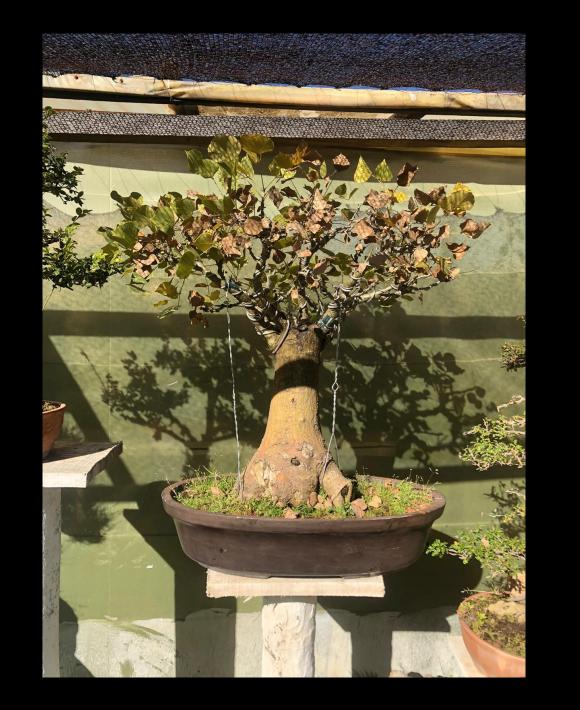
- Mulches Organic soil, leaf mould, woodchip
- Mycorrhizal fungi, compost teas,
- Root deflectors and barriers
- Irrigation Pipes, bags, vessels
- Watering and NPK boosters,
- Cellular systems, structural soils, Stockholm methods
- People (Community)

British Standard BS8545:2014 - Trees: from nursery to independence in the landscape – Recommendations

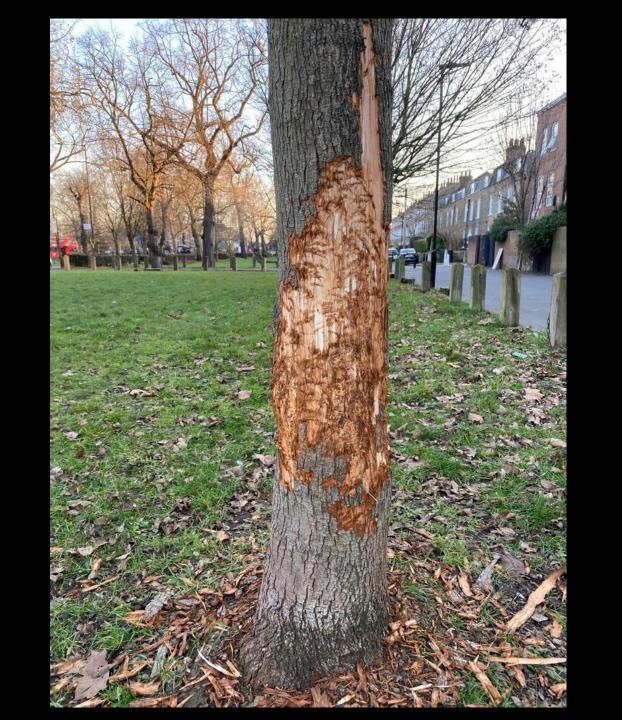
"There is no simple off the shelf tree planting design which will suit all purposes at all times"



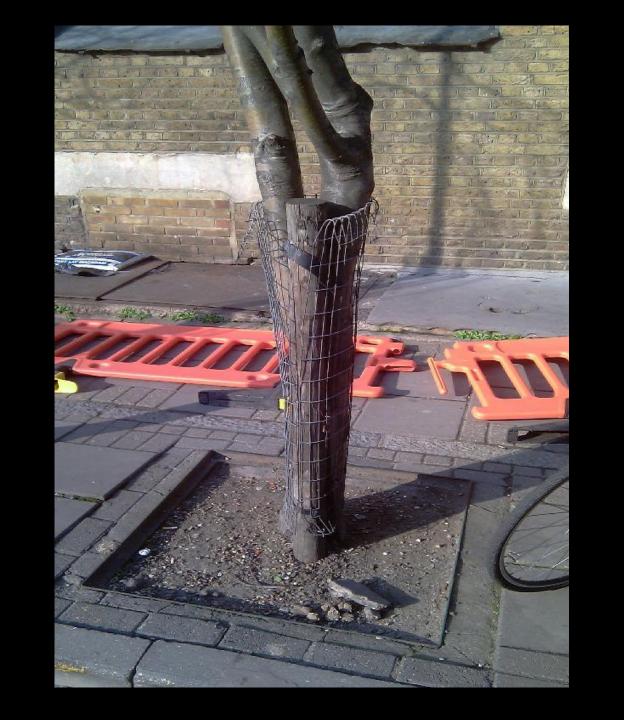








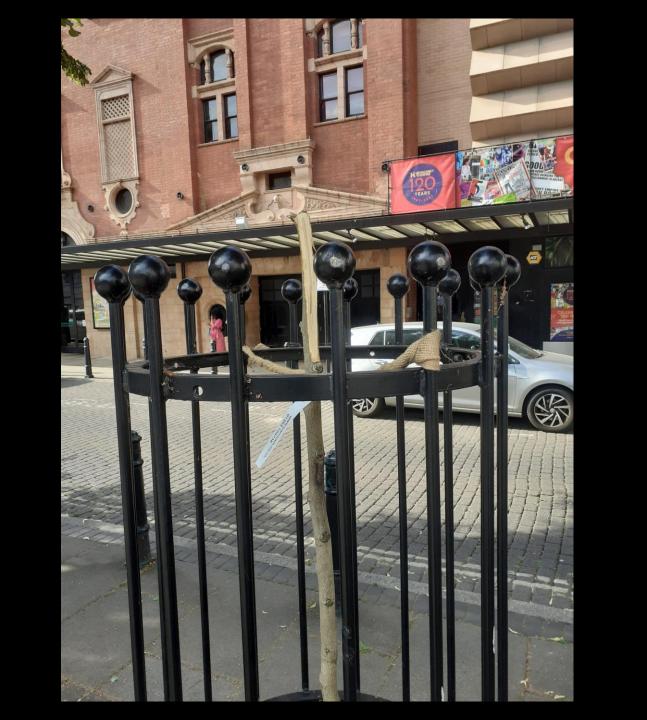




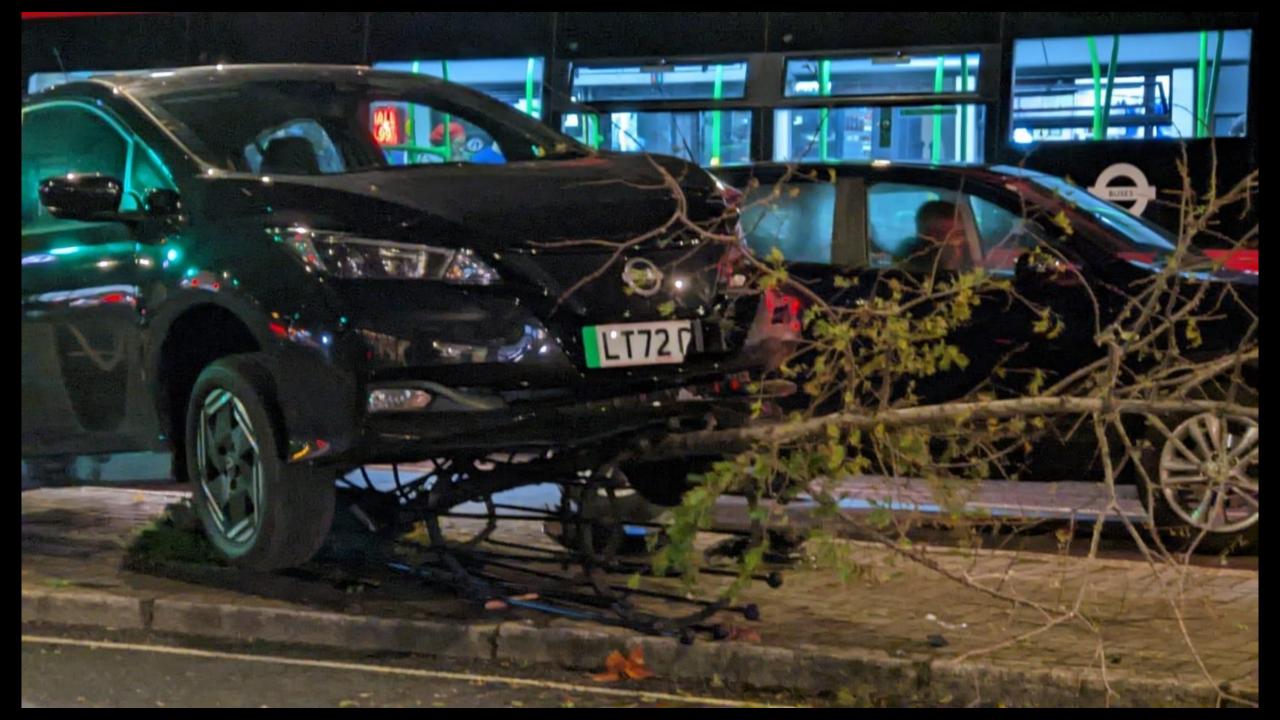




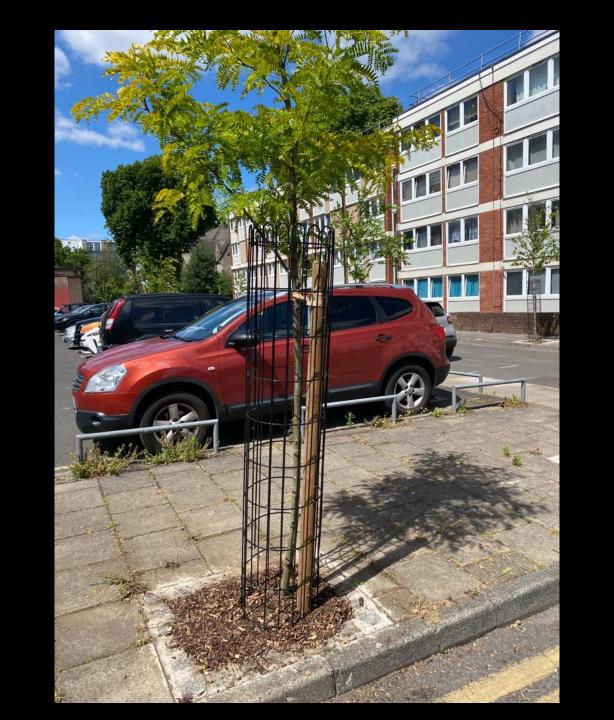




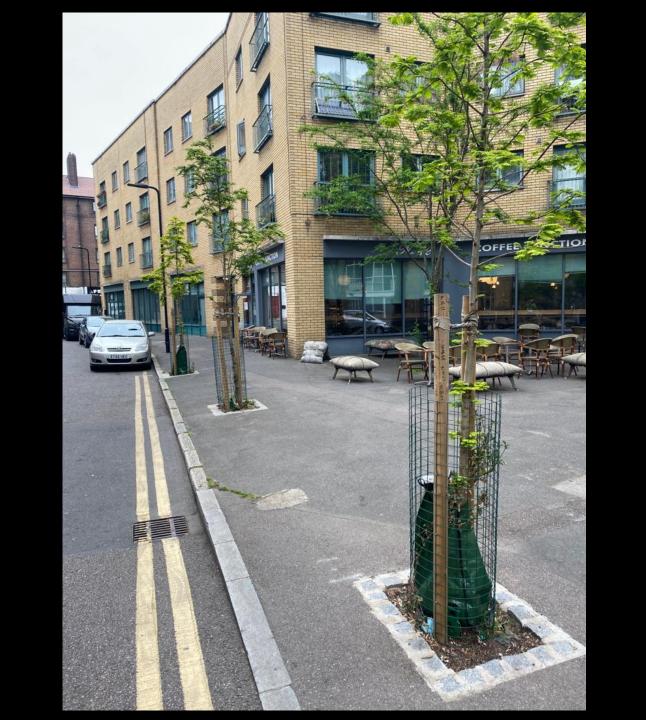




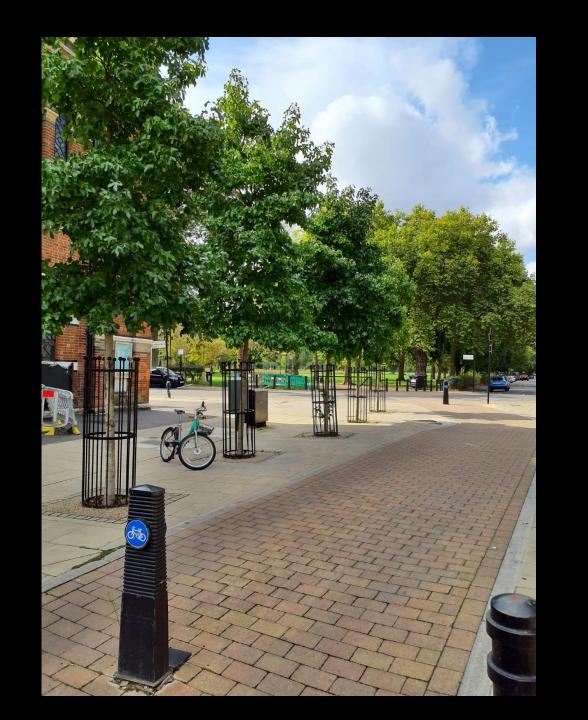




















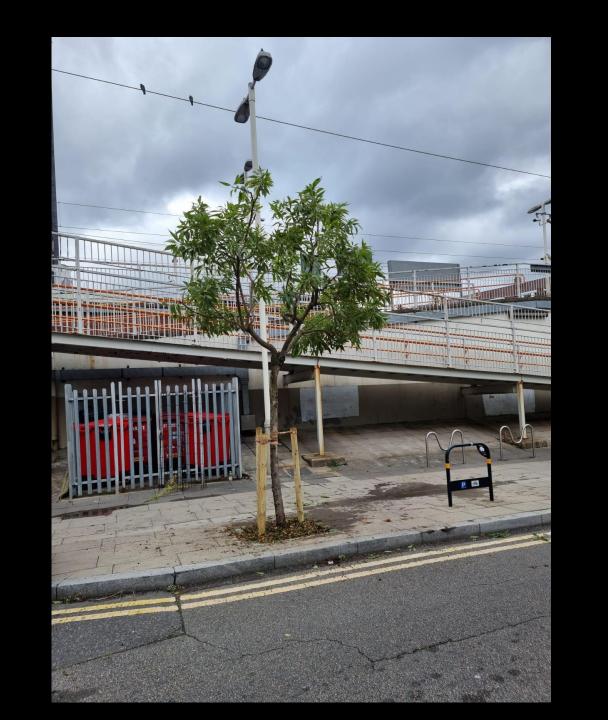








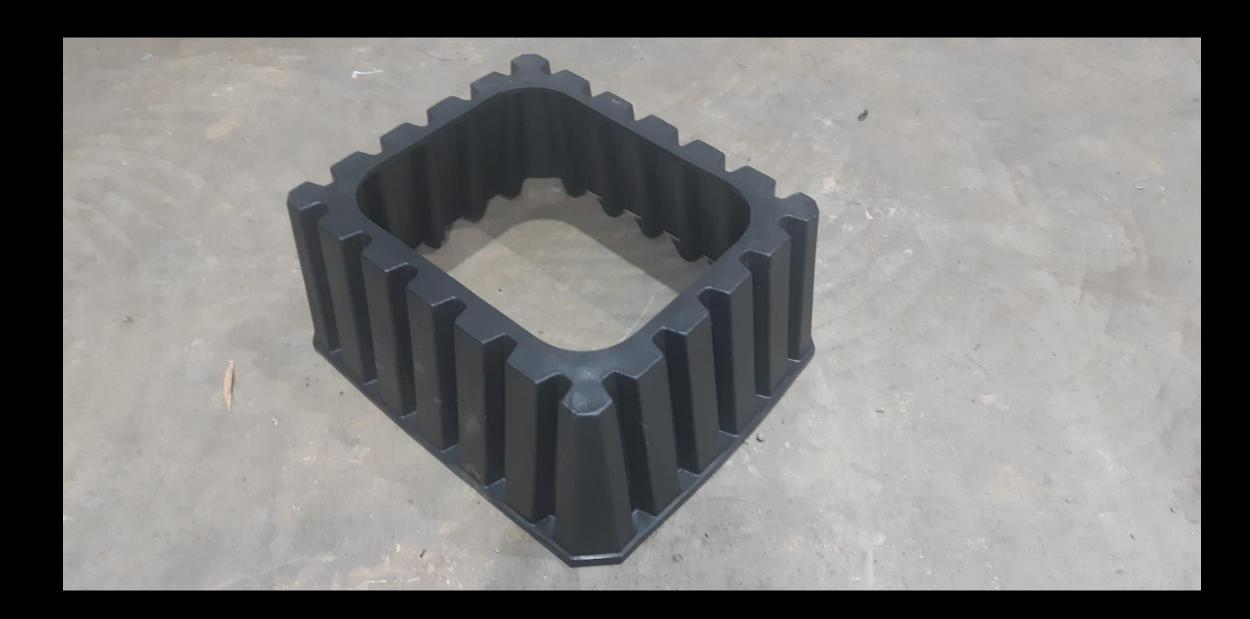








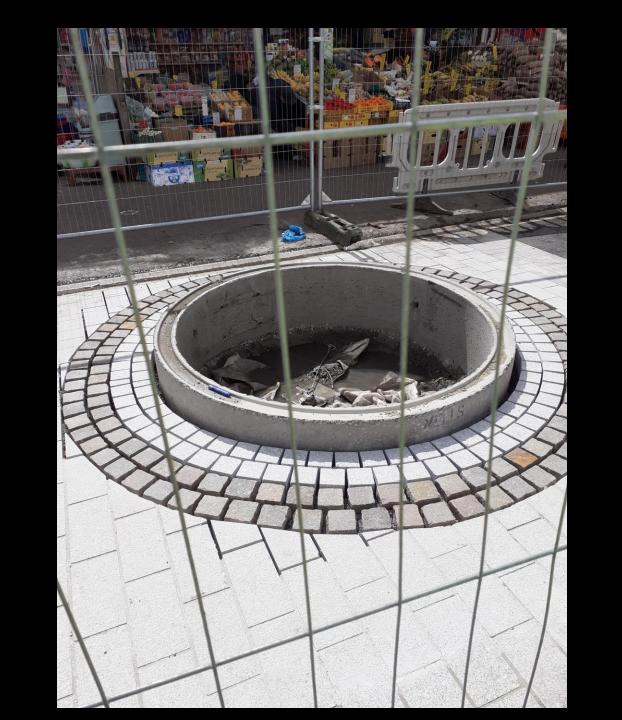








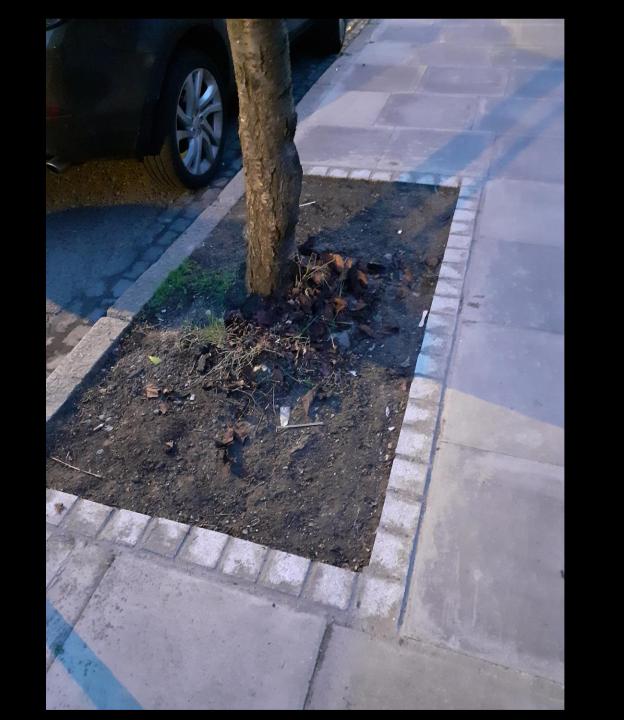


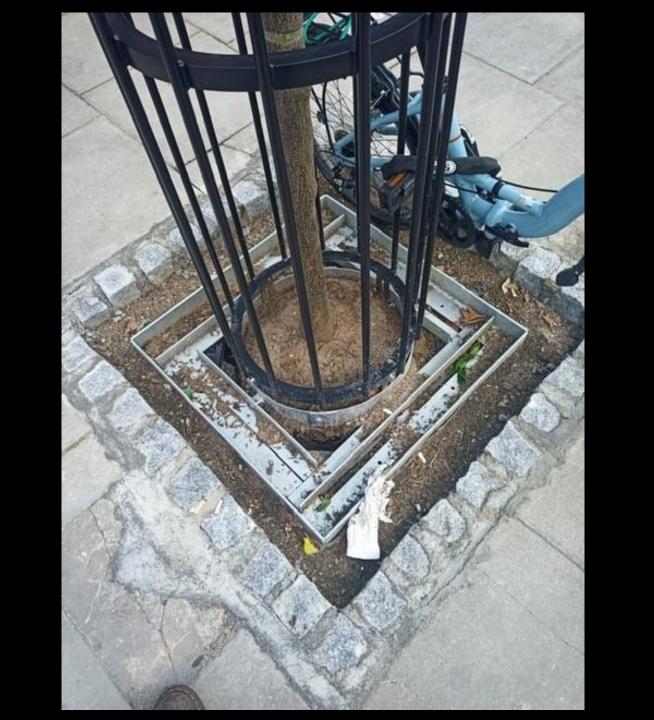




























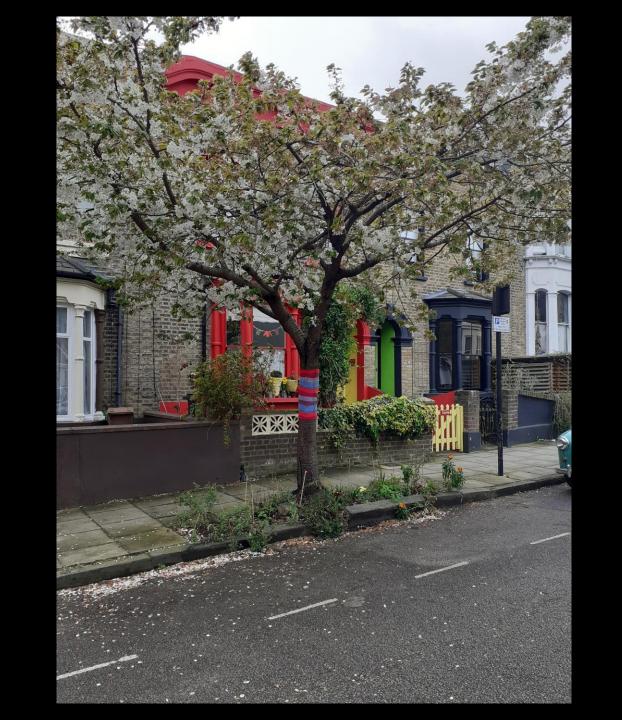
































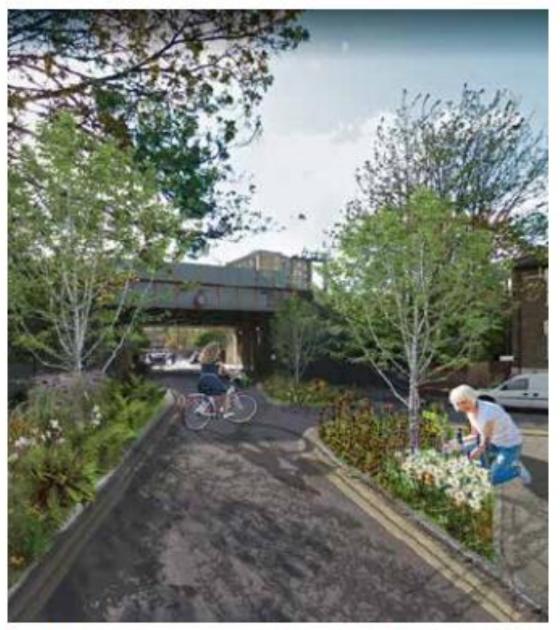












Artist's impression of how Wilton Way will look like with proposed improvements

Example of SuDS are shown in Figures 1 and 2



Figure 1: Dunloe Street



Figure 2: Wilton Way







