

Project

Carrick on Suir



Description:

Upgrade of an existing stretch of National Road N24 through country town approx. length 3.5km.

Project elements

Transition zones, Gateways, Town Core

Landscape elements:

New Avenue Tree Planting, Planting at Gateways, Trees in Soft, Trees in Hard (Structural Soil), Perennials at Junctions and in Village Core, Introduction of Specific Planting at School Entrances, Street Furniture

Work Phases:

3, 5, 6, 7

Status:

Currently at construction stage - 2024

Images (1st row) showing preparation of structural soil tree pits at Grangemocklar, currently under construction at Carrick on Suir.

Image (2nd row) showing installation of street furniture at Carrick on Suir

Details

Currently characterised by its wide carriageway the N24 has limited traffic calming elements, especially at the rural/urban transition zone.

This proposal seeks to reduce this horizontal field of view by introducing pairs of London Plane trees to both side of the carriageway. Fast growing, these trees will bring vertical emphasis into the field of view and contribute towards traffic calming.

As this scheme becomes more urban this avenue planting gives way to specific nodes where pedestrians and cyclists are likely to congregate.

These nodes are located at schools, and junctions and here the design introduces seasonal variety with the planting palette. This is supplemented with street furniture including seating to facilitate gathering, waiting and bicycle parking.

Extensive research into low fertility soils allowed the introduction of bespoke soil mixes for the perennials proposed which aim to limit non target species (weed) growth. These soils are coupled with sterile mulches. These soils are to be introduced within street level planters.

New street planting is also proposed with structural soils which enable footpath/pavement loading and root development.