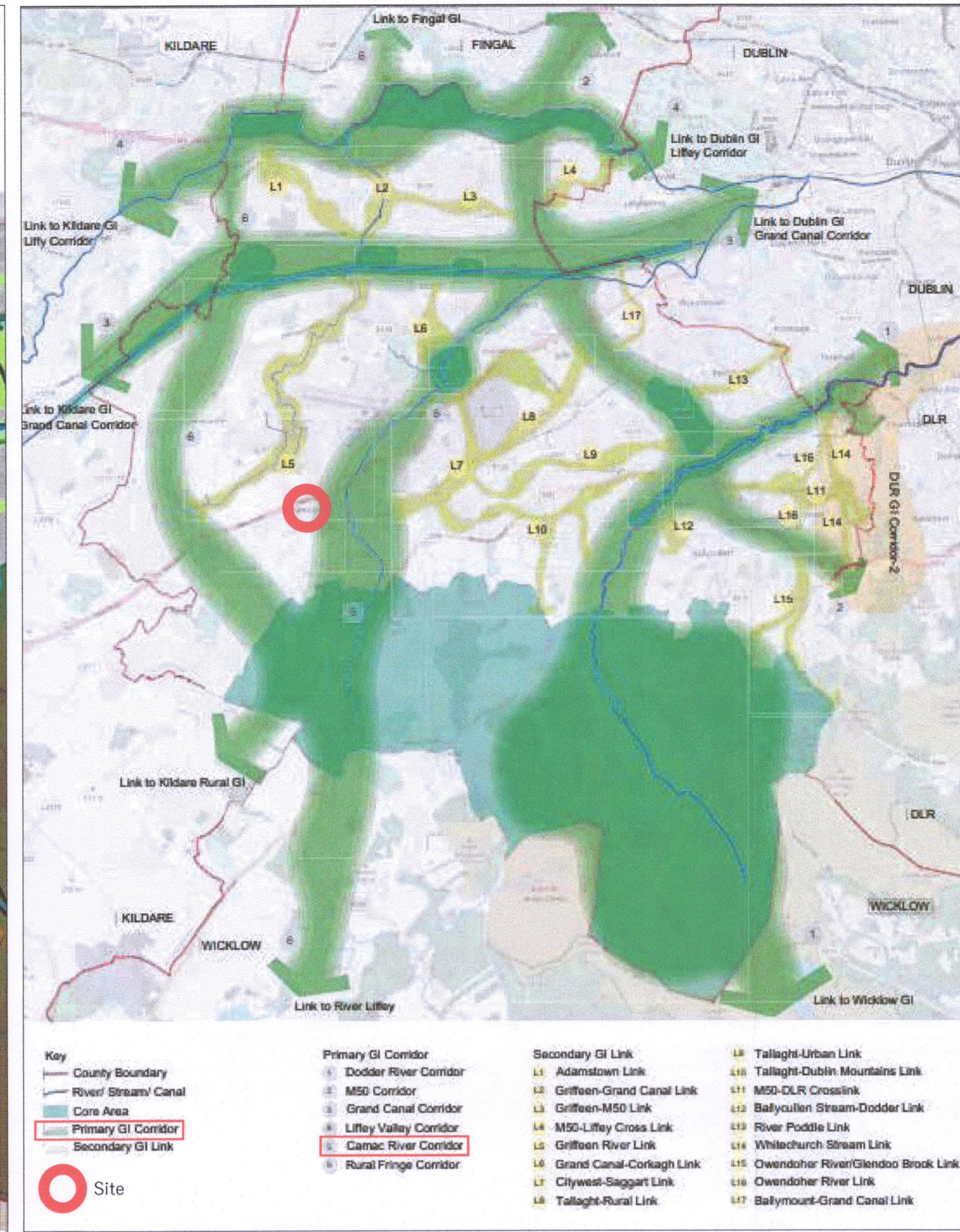


Source: www.sdcc.ie



The map above shows Rathcoole located on a Primary GI Corridor as well as close to the Camac River Corridor.
Source: www.sdcc.ie

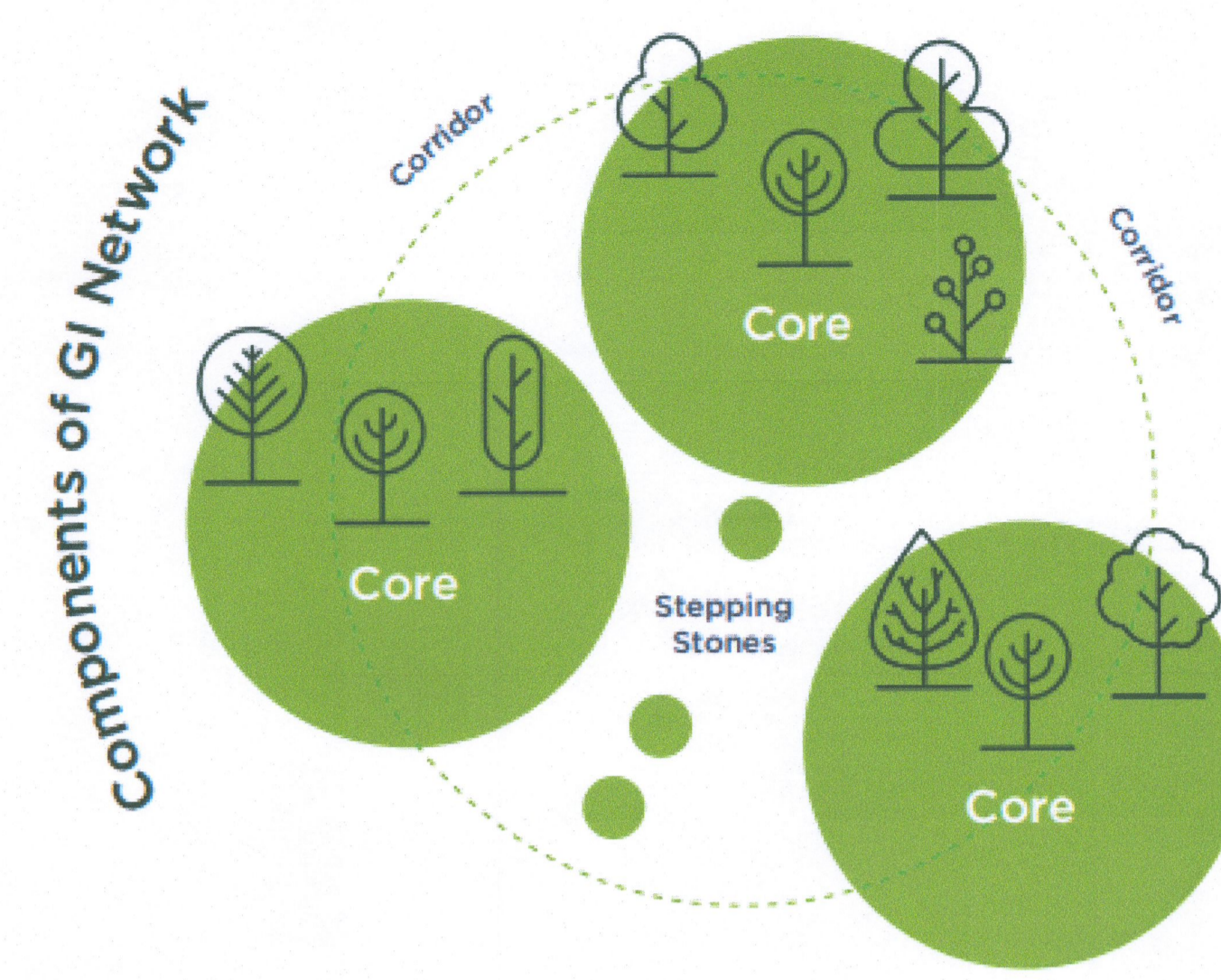


Figure 4.2: Components in a GI Network
Source: www.sdcc.ie

Components of a Green Infrastructure Network

SDCC DP considers that:
'Green Infrastructure networks are spatially defined in terms of several common components. Core Areas serve as anchors within a GI network'

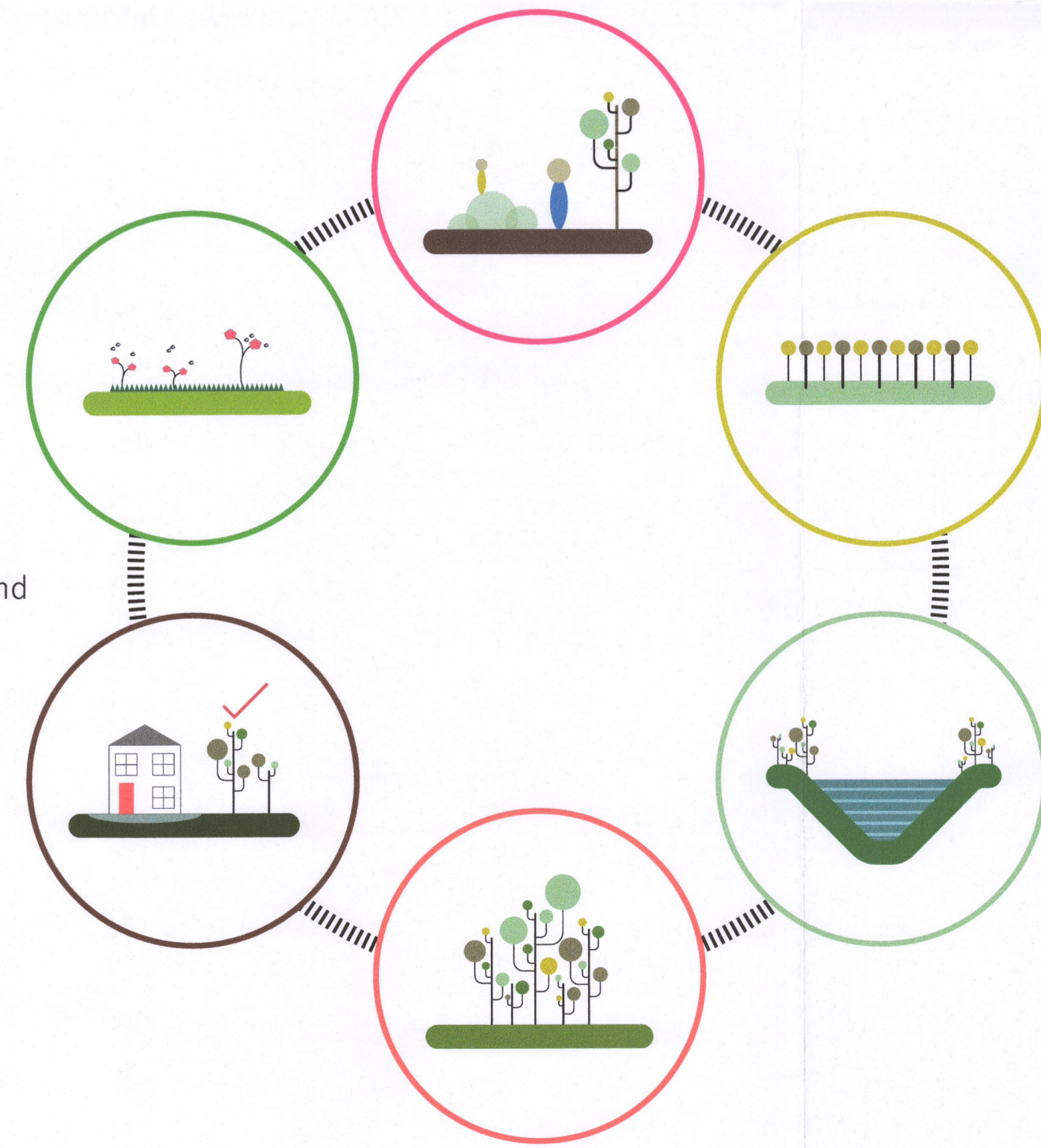
This proposal incorporates the SDCC GI schematic network to use the same language and components into the design. The Cores are the major parks and public spaces with the strongest ecological impact within the overall GI.

The Cores are the major parks and public spaces with the strongest ecological impact within the overall GI. A series of corridors link the Cores with strong SuDS elements and biodiversity corridors that sit to the east, south and west of the site with a mix of new planting and retained vegetation where possible. This site is completed by the installation of further shrub and hedgerow planting which act as stepping stones to increase the biodiversity links and SuDS value to the landscape.

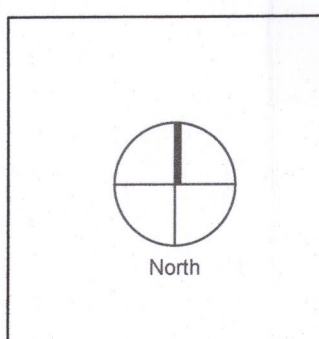


Design Actions

- Introduce areas for active and passive recreation.
- Formalized Planting to benefit hardscape spaces.
- Create wetland spaces with featured riparian planting.
- Install a strong green structure by the using native shrubs and All-Ireland Pollinator plan wildflower species.
- Retention of Areas of existing woodland.
- Create space with high ecological and biodiversity value.



Rev.	Date	Note
00	0000-00-00	00



General Notes

Doyle & O'Troithigh Architecture

Project Name: Rathcoole Residential | Drawing Name: Green Infrastructure Plan

Status: Planning | Drawing No: GI-01-PP

Project No: 18-008 | Revision No: 00

Scale: NTS | Drawn By: J.L.

Date: 12/04/2023 | Checked By: L.D.

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