

DL CENTRAL

Glenageary, Dublin

Landscape Architectural
Design Report



Chapter
OPEN SPACE TYPOLOGIES

Open Space Overview

The Site is made up of Kill Avenue and Glenageary road with public open spaces along Kill avenue providing opportunity for public realm enhancement

Street Links

Quality Streetscape with Activated Edges



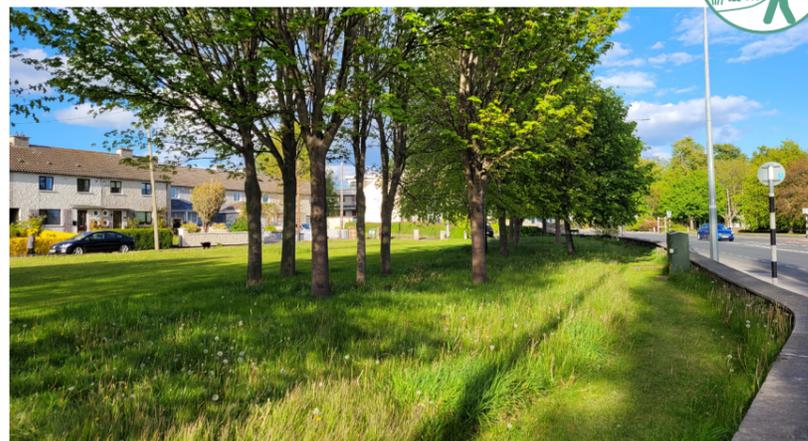
Street Junctions

Quality Junction spaces with celae definition



Public Open Space

Quality Parkland with Accessible Centres



Laneways

Defined Links through the public realm



Landscape_Parklands



Active Amenity Parkland is an open area of landscape for a variety of activities. These include the following programmatic elements:

- Existing trees retention
- Interface with proposed road scheme on Kill Avenue
- Defined opened spaces
- Incidental Play programs
- Biodiversity enhancement

Typology to include the following planting mixes:

- Grass Seeding Mix
- Hedgerow Planting
- Specimen Trees
- Long Grass Meadow



Park Groot Schijn, Belgium - Amenity and Wild landscapes co-habiting

Bakers Corner



Landscape_Parklands

Rose Park



Landscape_Parklands

Parkland Open Space Character

The Open space along the scheme will look to increase biodiversity value of the parks while introducing programmatic elements. Interventions will be subtle in nature but give the parks more purpose within the local context.



Indicative parkland



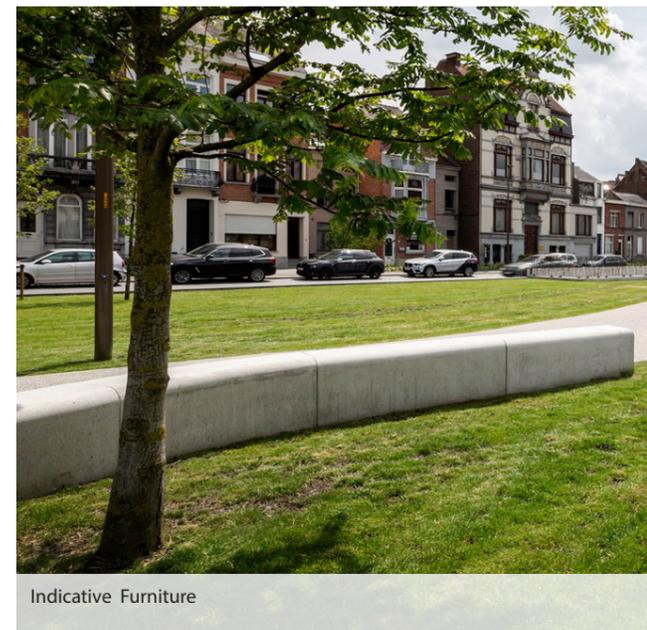
Indicative Kickabout Space



Indicative Play Opportunities



Recreational Opportunities



Indicative Furniture



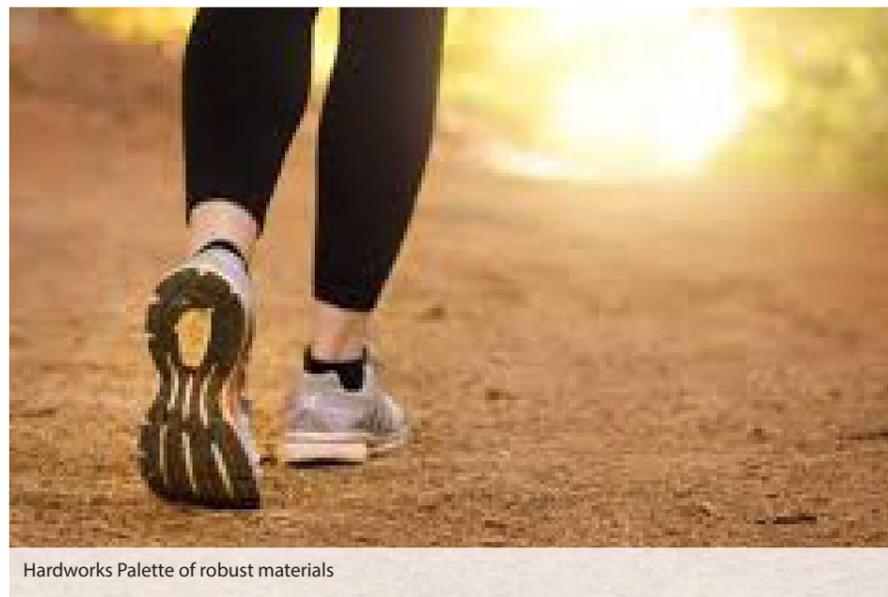
Indicative Wildflower Planting

Design Approach Hardworks Strategy

Hardworks Palette

The hardworks palette has been chosen to be sympathetic and contextual to the surroundings, yet the materials equally need to be robust and durable with the intention of bringing a more modern and contemporary feel to enhance the space.

Proposed Materials



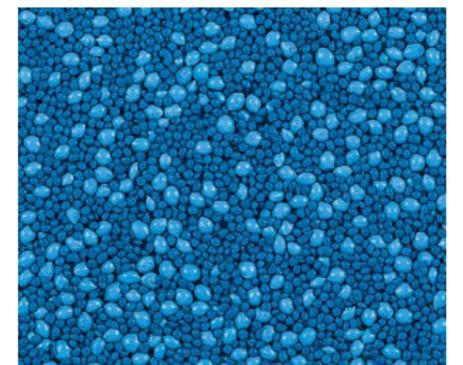
Hardworks Palette of robust materials



-
In-Situ Concrete | Public Pathways
Brushed Concrete



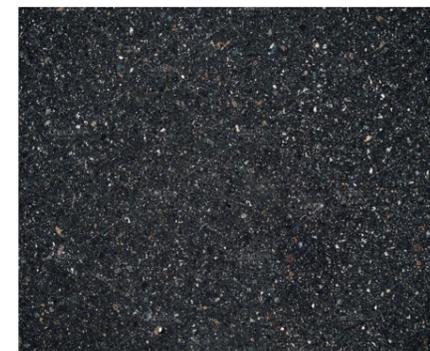
-
Exposed Aggregate Concrete |
Parkland Pathways
Brushed Concrete



Resin Safety Surface | Playgrounds
-



-
HRA with Red chip
Black / Red



-
Asphalt | Carriageway
Black



-
Hoggin Path
Buff
Parkland Secondary Paths

Design Approach Biodiversity Strategy

Aligning with the ecological and environmental aspirations of the DLR Co Co aims to actively promote and encourage the success of bio-diverse species within the site, with an aim to function as part of the complex and far wider environmental systems of South Dublin.

Pollinator Strategy

The following sources have been used in the development of a suitable planting scheme that combines the overall design intent with a biodiverse planting palette to achieve a rich and sustainable softscape:

- All-Ireland Pollinator Plan (2015-2020)
- National Biodiversity Action Plan (2017-2021)

Plant species have been selected with direct reference to the 'All-Ireland Pollinator Plan 2015-2020'. The approach aims to align with the specific policies and objectives as set out in both the 'National Biodiversity Plan' and 'National Heritage & Green Infrastructure plan'.

Pollinator friendly wildflower meadows are planted throughout the scheme with proposed groups of native tree planting,

The overall planting approach is focused on creating a rich and biodiverse planting footprint in the context of the streetscape. The addition of pollinator friendly wildflower meadows, tree planting and mixed native hedgerows within the Parkland areas will further bolster this approach to planting areas(see right).

All retained trees and hedgerow protection measures will be in accordance with the mitigation recommendations prescribed in the arborist report.



Native wildflower meadow



Parc Francois Matterand Paris, France



Native hedgerow species

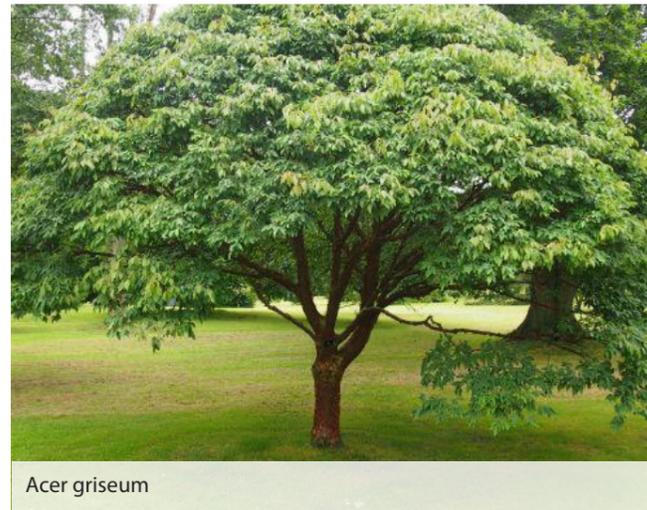


Pollinator-friendly perennials



Design Approach Softworks Strategy

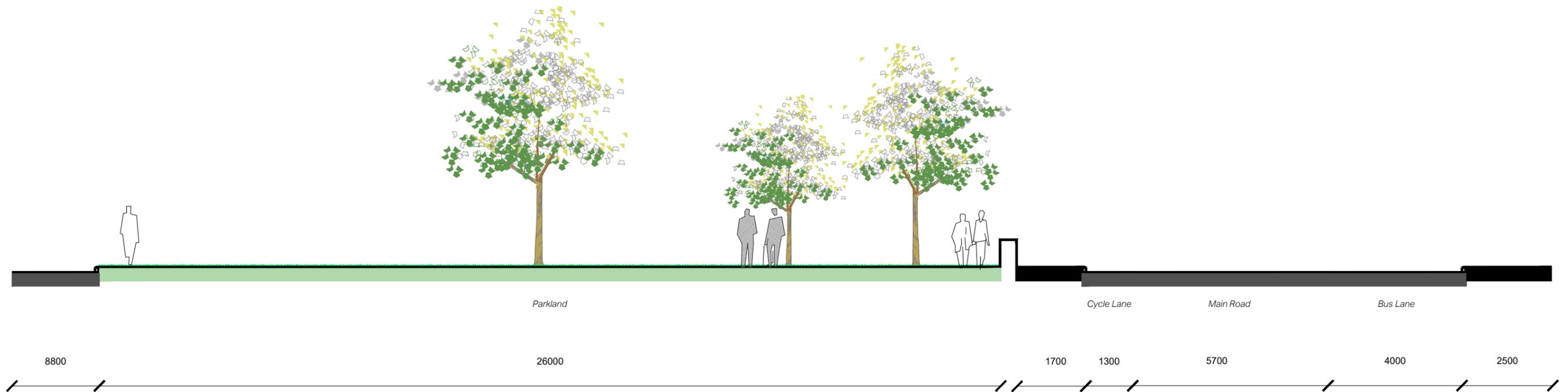
Proposed Tree Species



Landscape_Parklands

Parkland Open Space_Existing Section

Section through Rose Park showing existing condition and spatial arrangement



Parkland Open Space_Proposed Section

Section through Rose Park showing proposed intervention and spatial arrangement





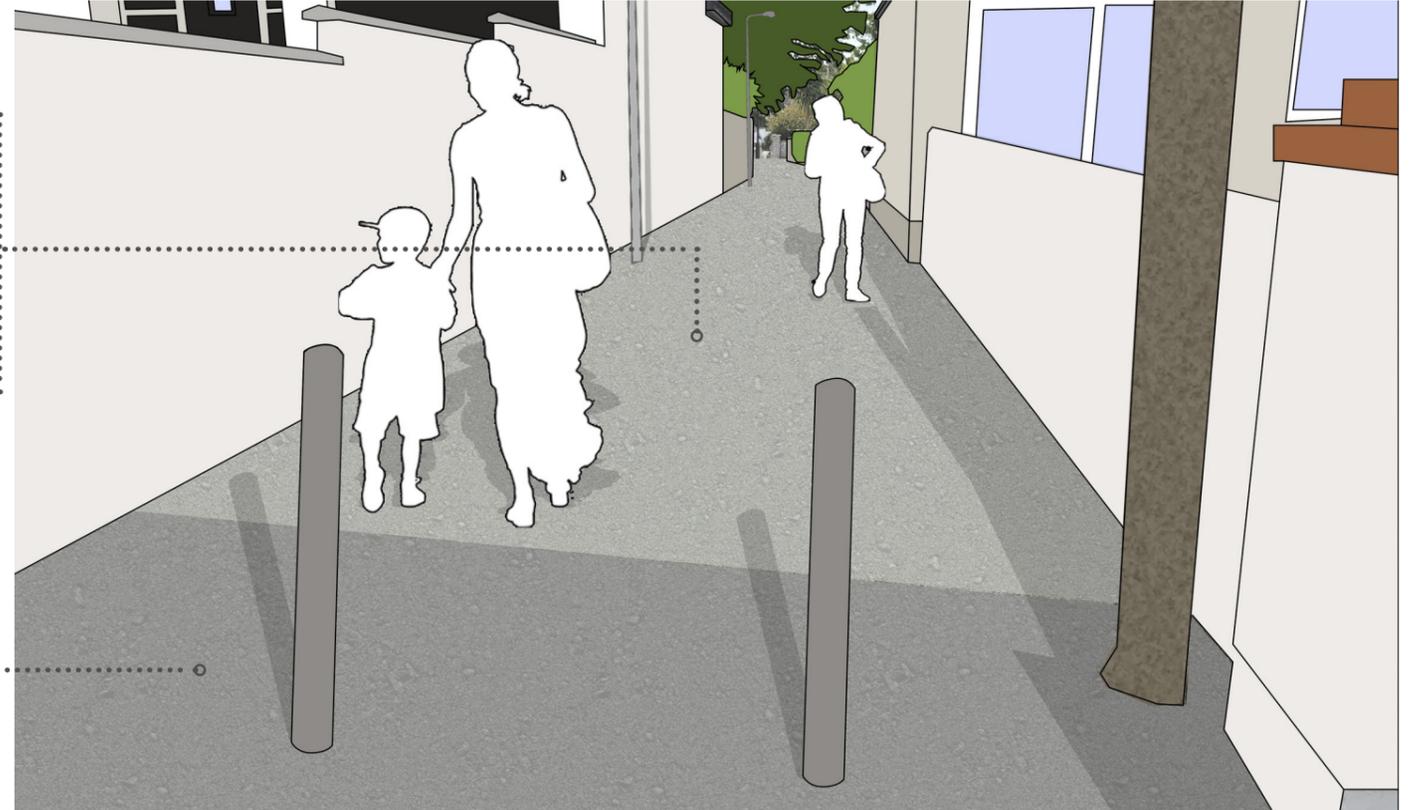
Landscape Typologies Lanes



Exposed Aggregate Concrete



Granite Paving Delineation



Laneway One

Kill Avenue to St. Patrick's Terrace

Features of Successful Laneways

- Passive surveillance along entire route
- Quality and consistent surfacing
- Adequate Lighting
- Potential for artwork and localised interventions; planters etc.
- Minimal Clutter
- General appearance - overall condition of laneway and adjoining building facades

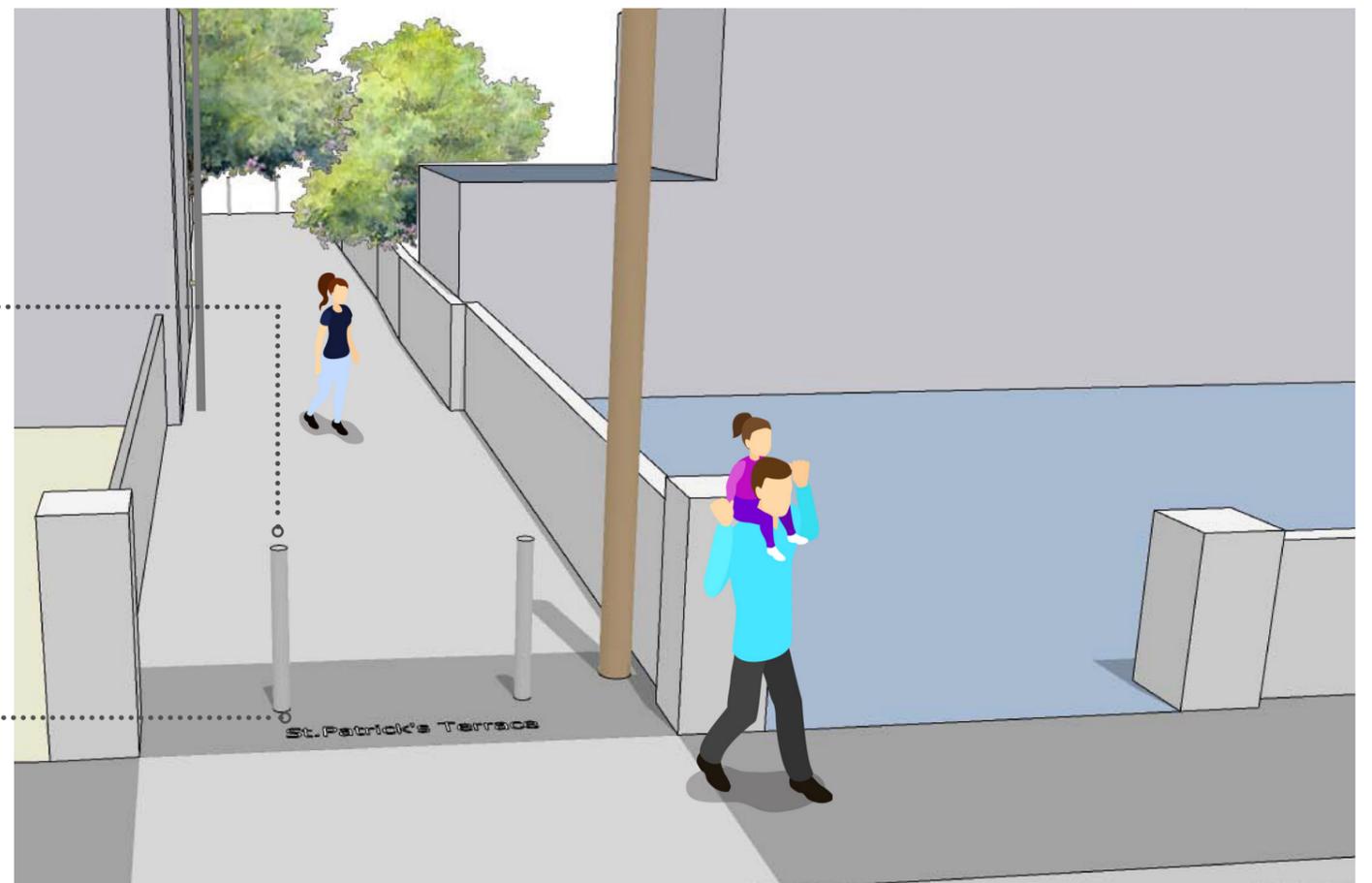
Features of Unsuccessful Laneways

- Refuse bins along route
- Poor surface finishes - inappropriate materials, uneven, damaged and/or inconsistent
- General clutter - mechanical and electrical apparatus, satellite dishes and aerials, overhead cables, miscellaneous litter

High Quality Street Elements



Placemarkers inscribed in paving





Landscape Typologies Lanes



Exposed Aggregate Concrete



Granite Paving Delineation



Laneway Two

Glenageary Road Upper to St. Kevin's Villas

Key Considerations:

The laneways provide crucial connections for pedestrians to destinations within the vicinity. Ensuring they are welcoming and safe spaces creates a network that is suitable for all people who may use them.

All the laneways are defined by buildings and structures in different ownerships. They comprise the side elevations residential properties and then backland features such as boundary walls, outbuildings and sheds. The condition varies greatly and in order to enhance the overall appearance of the laneways it will be essential to work closely with the relevant building owners on potential building enhancement proposals.



High Quality Street Elements



Placemaker inscribed in paving



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