

# Scenario 2: What if we grow Clondalkin with an Emphasis on Healthy Environment?

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Clondalkin has a number of existing areas of natural environmental amenity. This scenario emphasises the management of the environment in a way that protects the natural amenity and enhances biodiversity / ecology through connecting green spaces. This scenario also makes best use of the natural environment to combat climate change through enhanced greening and natural solutions to flooding and surface water management. By looking after and protecting Clondalkin's natural areas, opportunities will arise to support human health too. This means that we may have to make choices where we prioritise the natural environment by creating and enhancing green corridors and linkages through urban areas and connecting these to the wider green network which includes the Grand Canal, Clondalkin Park, Corkagh Park and Knockmitten Park. This scenario requires decisions to be made on how to use available space for active travel and vehicular movement.



## Clondalkin Park Entrance on Old Nangor Road

Clondalkin Park would benefit from a stronger access point within the Village Centre.

Investment in the public realm on Old Nangor Road would help reintegrate the former RIC Barracks and Leinster Terrace with the Architectural Conservation Area, whilst improving access to Clondalkin Park at both Mill Lane and alongside the River Camac.

The proposal would include improved materials, planting, signage, boundary treatments, protection of historic walls and ecological setting of the waterways.



Old Nangor Road photo

### Framework Site: Ninth Lock/ Mill Centre

The framework site is a large area of future mixed-use residential growth.

- To promote a healthy environment the framework site will:
- Establish a green connection between Corkagh Park and the Grand Canal
- Establish a primary public open space within the site along a green link from the New Nangor Road to the Old Nangor Road
- Establish a green corridor along the active travel link from the Mill Centre and New Nangor Road toward Dunawley Avenue and the train station beyond
- Develop the active travel spine to the Ninth Lock Road as a green corridor that includes the pylon reserve area.
- Prioritise active frontages to the Ninth Lock Road and in proximity to green spaces.

### Ambition: Prioritisation of ecological and human health

#### Bird Life



#### Biodiversity Enhancement



#### Wildflowers and Pollinators



### Approach: Active travel, Planting, Rainwater management, Nature based solutions

#### Cycling prioritisation



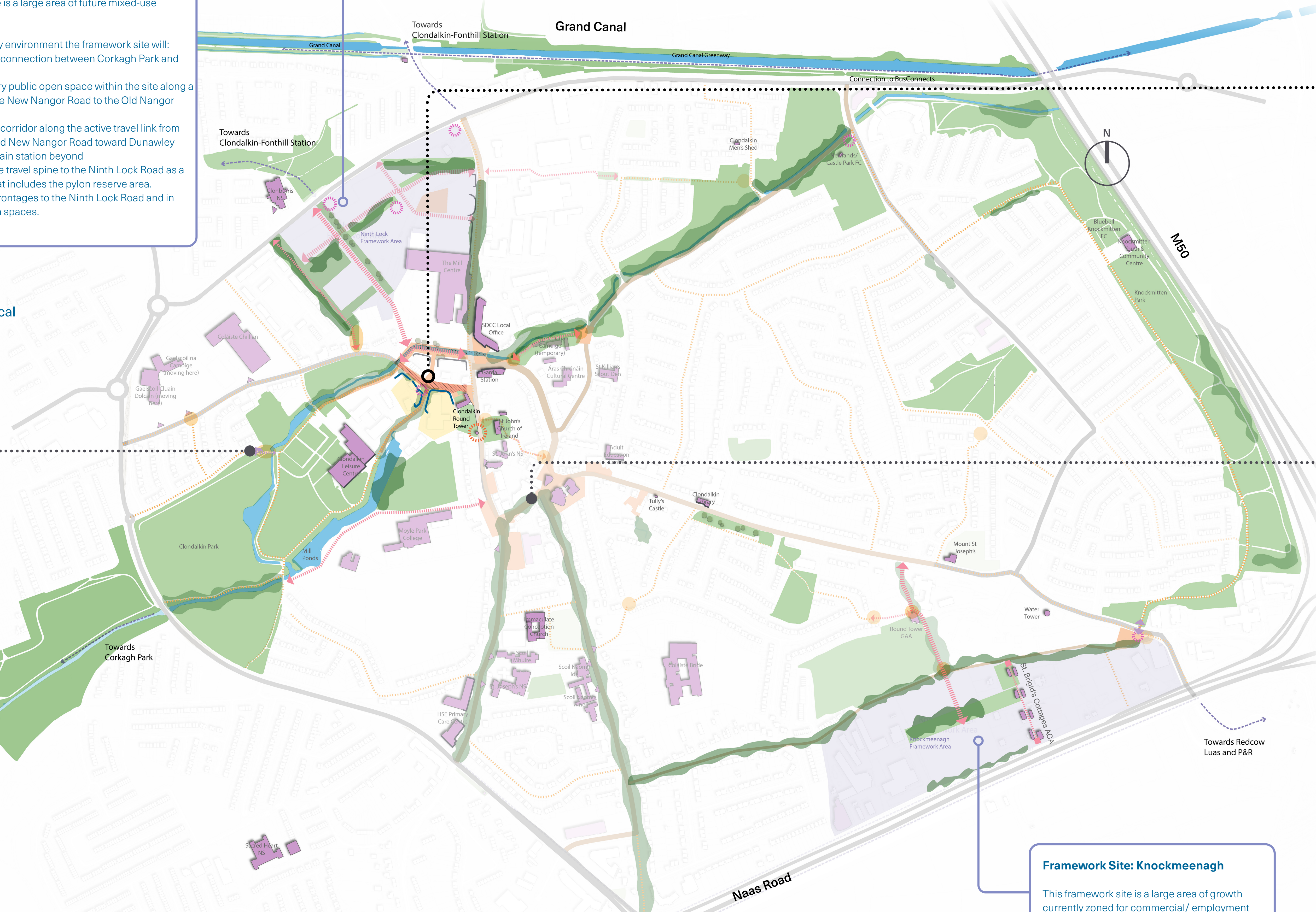
#### Street greening



#### SUDS and nature based solutions



#### Recreation Park



**Legend**

- Primary Movement Corridor
- Major Road
- Existing Quiet Link
- Suggested Active Link
- Proposed Connection Point
- Tree Planting/ Nature Based Intervention
- Potential Public Realm Upgrade
- Active Frontage - Existing
- Active Frontage - Proposed
- Future Opportunity Site
- Village Enhancement Scheme
- Nodal Point

### Framework Site: Knockmeenagh

This framework site is a large area of growth currently zoned for commercial/ employment uses. It has a number of critical constraints that restrict its ability to provide further residential growth, including:

- Lack of viable existing access points
- Difficulties in delivering new access points
- St. Brigid's Cottages ACA and Knockmeenagh Lane.

To promote healthy environment the framework site will:

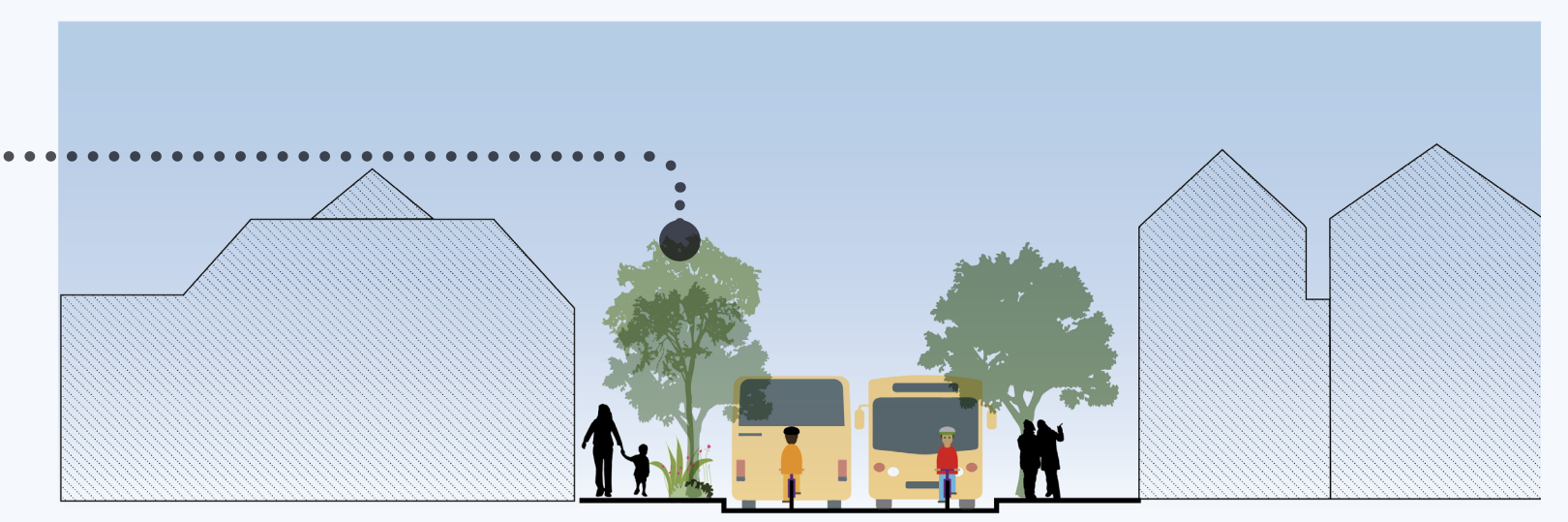
- Establish Knockmeenagh Lane as a primary green connection
- Provide a public open space buffer between different types of commercial uses to establish an integrated network of green stepping stones from the N7 edge through the site to Monastery Road via Knockmeenagh Lane and the SIAC/ Round Tower Lands
- Develop a green buffer along the N7 frontage.

### HOW WOULD WE SHARE STREET SPACE IN THIS SCENARIO?

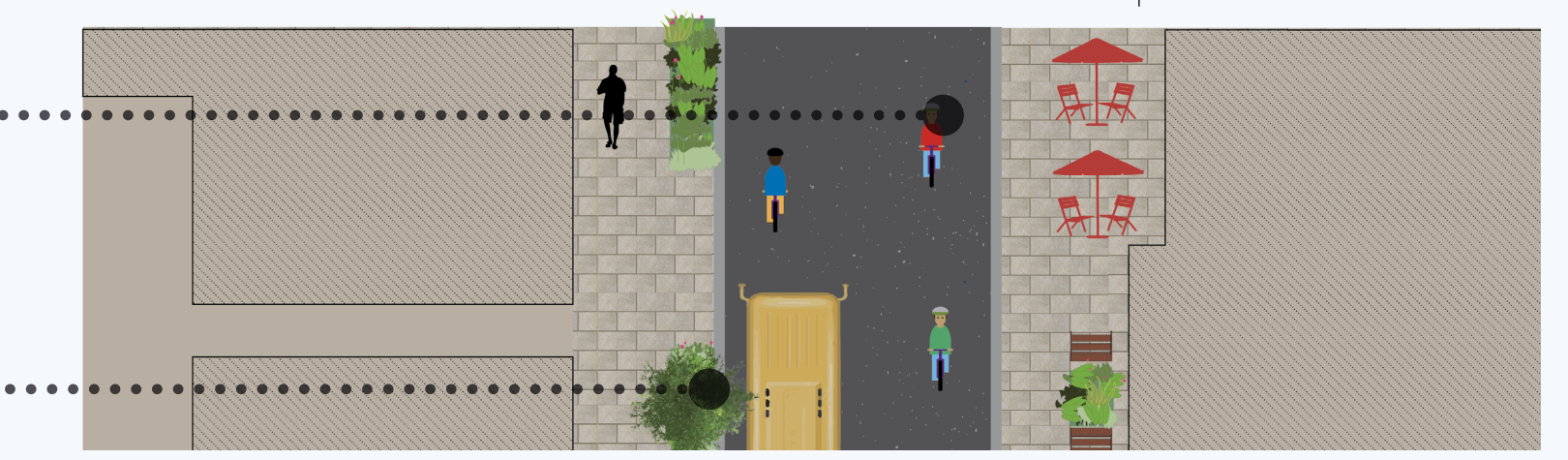
#### Main Street Case Study

- Prioritised active travel for pedestrians and cyclists
- Reallocation of space for new planting, habitat, rain gardens
- Improved pedestrian environment; seating, spillover spaces, lighting, planting
- Permeable paving with one movement lane and reduced traffic
- Improved connections between all open spaces, schools and waterways
- Growth in a sustainable and compact way, aligned to Clondalkin Decarbonization Zone

More space for planting and Nature-based solutions along the streets



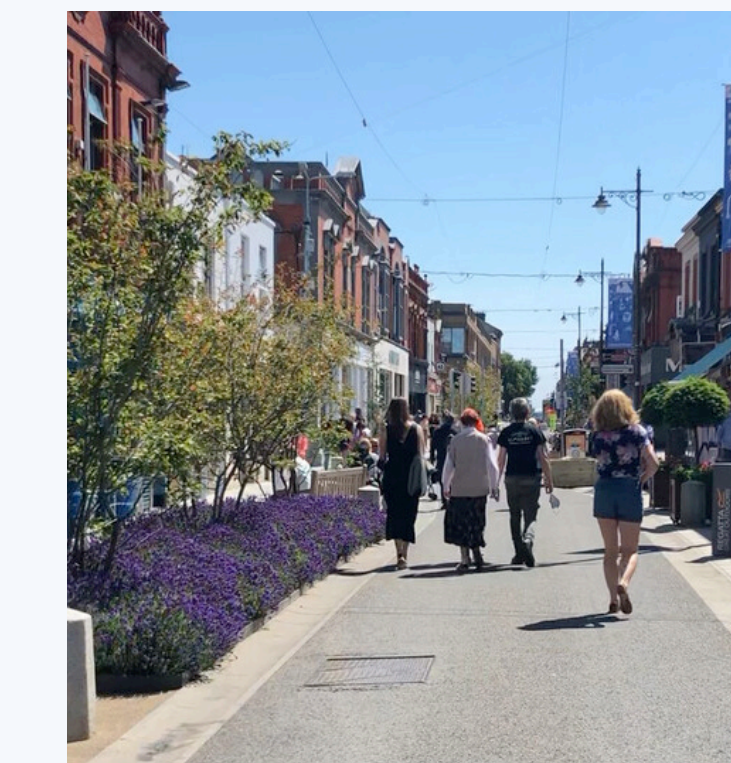
More space for walking and cycling, aligned with a decarbonisation agenda



More space for planting, trees and seats



Main Street proposed part plan and section



Case study; George's Street, Dun Laoghaire; road space has been reallocated to seating, planting and lingering spaces, resulting in increased pedestrian volumes and trade.



Main Street, September 2023