



**GREENER
GRANGETOWN
WERDDACH**

A Partnership Approach to (W.S.) Sustainable Drainage

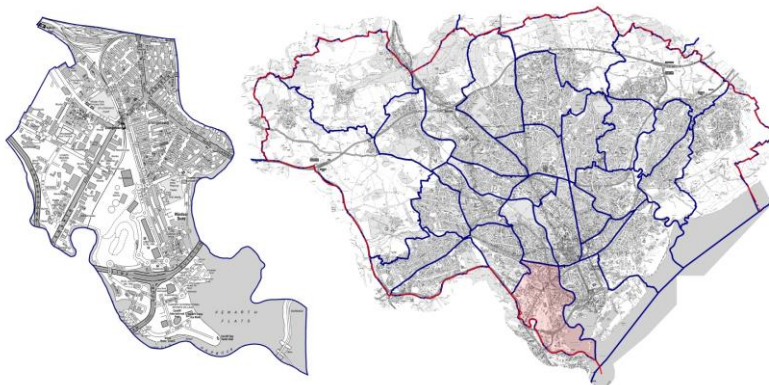
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Cardiff Council



A True Partnership Approach

- **A signed memorandum of agreement**
- **A project board with equal representation**
- **An equally funded feasibility study**

Grangetown in Context



- Grangetown is a thriving urban community of almost 20,000 residents, with a population density of almost twice the average of the city, and with one of the most culturally diverse communities of any Council ward in Wales.



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Why Cardiff Council Supports Greener Grangetown

Our Aims and Objectives

- To Put in place a strategy to ensure an enterprising, healthy, clean and green future
- For Cardiff to become a city renowned for sustainable thinking **and** doing
- To develop the **One Plant Cardiff** vision, outlining our aspirations in relation to:
 - energy
 - waste
 - air
 - water
 - transport



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Main Benefits

- Removing 155,000sqm of impermeable area
- Releasing capacity for 6000-12,000 new homes
- Annual monetarised benefits of £250,000
- 16,500sqm increase in green space
- 400 additional trees



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Additional Benefits

- Increased community cohesion
- Better health through easier access to recreational opportunities
- Safer routes to school
- Educational opportunities around visually connecting with the water cycle
- Commercial potential for opening up the river embankment



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Additional Benefits

- Improved air & water quality
- Additional green space providing opportunities for conservation corridors
- Additional increased connectivity to the river and bay
- Reduced crime through greater visibility, increased footfall & one-way traffic



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Narrow Street Design Option







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Wide Street Option



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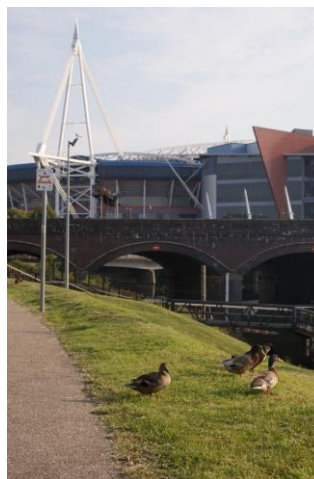
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Embankment Option



Moving Forward

- The feasibility study is complete
- Currently negotiating the capital funding from numerous sources
- Preparing a new Memorandum of Agreement between the partners
- Hoping to commence the design & consultation in the Summer
- Aiming to be on site in Summer 2014
- Looking at several other potential sites in Cardiff, including private sector involvement/funding options.
- Planned use of the CEEQUAL sustainability assessment scheme





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The Future

To make Greener Grangetown an exemplar scheme for water sensitive sustainable drainage, in Cardiff, Wales & beyond

To encourage greater partnerships within the public, private & not-for-profit sector – combining both expertise & funding

To change people's perception of water, *as an asset*



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