



**Cyfoeth
Naturiol
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Natural
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Wales**

Ein cyf/Our ref:
Eich cyf/Your ref: P-05-801

Ty Cambria / Cambria House
29 Heol Casnewydd / 29 Newport Road
Caerdydd / Cardiff
CF24 0TP

Ebost/Email:

Janet Finch-Saunders AM
Chair of Petitions Committee
National Assembly for Wales
Cardiff Bay
CF99 1NA

By email: SeneddPetitions@Assembly.Wales

5 December 2019

Dear Ms Janet Finch-Saunders AM,

P-05-801 Save the trees and ground in Roath Mill and Roath Brook Gardens before it's too late

Thank you for your email on 21 November regarding the Roath Flood Scheme. We confirmed earlier this year that we would be assessing any further works in Roath Mill Gardens and Roath Brook Gardens as a stand-alone project (i.e. separate to the works already completed as part of the original Roath Flood Scheme). Therefore, a new project was set up in Spring 2019 to take this assessment forward.


Construction and landscaping works within Waterloo Gardens and Railway Gardens were completed in Autumn 2018 as part of the original Roath Flood Scheme, and have been establishing well, with maintenance of the new planting and landscaping now handed to Cardiff Council (as landowner of the park gardens). NRW will continue to monitor establishment of the planting over the coming years and highlight any concerns or issues to Cardiff Council for rectification.

The original scheme was modelled and designed as a whole to provide a consistent standard of protection to the whole community. Therefore, it has been necessary to undertake new hydraulic modelling of the current situation with parts of the originally proposed works now constructed and parts not. This hydraulic modelling of the current "as-built" situation has taken longer than originally anticipated as there were model instabilities and other technical issues experienced while updating the original version of the model. This updated modelling has shown that over 350 properties are now no longer at risk of flooding during a 1 in 75 annual chance fluvial flood event due to works already completed.

However, the new modelling has also shown there is still unacceptable flood risk to a number of properties. Therefore, we plan to present a paper to the NRW Board in early 2020 with consideration and recommendations on how to manage flood risk in the area going forward.

We will be engaging with the local community, as well as key stakeholders such as Cardiff Council (in particular over possible works they may undertake at Roath Park Lake) over the coming months, following the discussion with our Board, and once we have further information to share.

Yours sincerely,

A handwritten signature in black ink that reads "Tim England". The signature is written in a cursive style with a large, prominent 'T' and 'E'.

Tim England
Operation Manager – Flood and Water Management
Natural Resources Wales