

22nd February 2021

Statutory Notification

Queen's Wood Natural Flood Management Scheme

Dear Resident,

In April 2018, the London Borough of Haringey in partnership with Environment Agency assessed several options for flood management measures in Queen's Wood. Our approach to flood risk management is based on using Natural Flood Management (NFM) features, to mitigate the surface water flood risk to the properties at Wood Vale and surrounding areas and improving amenity and biodiversity value in the area. This includes seeing that Surface water is managed at close to source as possible, and that water flow is managed by natural means rather than pipework.

After the completion of the feasibility study, the following few measures have been identified as being both environmentally suitable and cost effective in managing flood risk to protect properties.

- Change the existing surface water sewer into an open watercourse.
- Construction of "channel stuffing" and leaky dams from large woody debris (example photos in drawing overleaf), mimicking the natural obstruction caused by trees and branches falling into the water course. Leaky by name, and nature, they allow trapped water to drain slowly and thereby create natural attenuation and reduce the peak flow.
- Formation of "wetted areas" by installing earth berms to divert water through wetland, creating longer flow path and providing a floodplain for the watercourse.
- Installation of localised drainage ditches, to create attenuation and settlement areas. Runoff from each rain event is detailed and treated in the ditch. The retention time also promotes pollutant removal through sedimentation.

The plan overleaf shows the location of proposed measures. To help us decide the scheme; we would like to hear your views. You can email us at frontline.consultation@haringey.gov.uk or use the enclosed freepost feedback card to comment on the scheme and indicate whether you support or object the measures. Detailed information is available on the "current highways consultations" page of our website.

Please ensure your views and comments reach us by the closing date of Friday 02nd April 2021.

Thank you for your attention and we look forward to hearing from you.

Yours faithfully,



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