

CONTACT US

You can keep in touch with the project through our website where we will be posting updates on progress and details of works that are ongoing. For further enquiries feel free to contact us via email or post at:

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RELEVANT LINKS

Website: <http://raphoeprs.ie/>



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Tionscadal Éireann
Project Ireland
2040

OPW
Oifig na
nOibreacha Poiblí
Office of Public Works

RAPHOE

Flood Relief Scheme

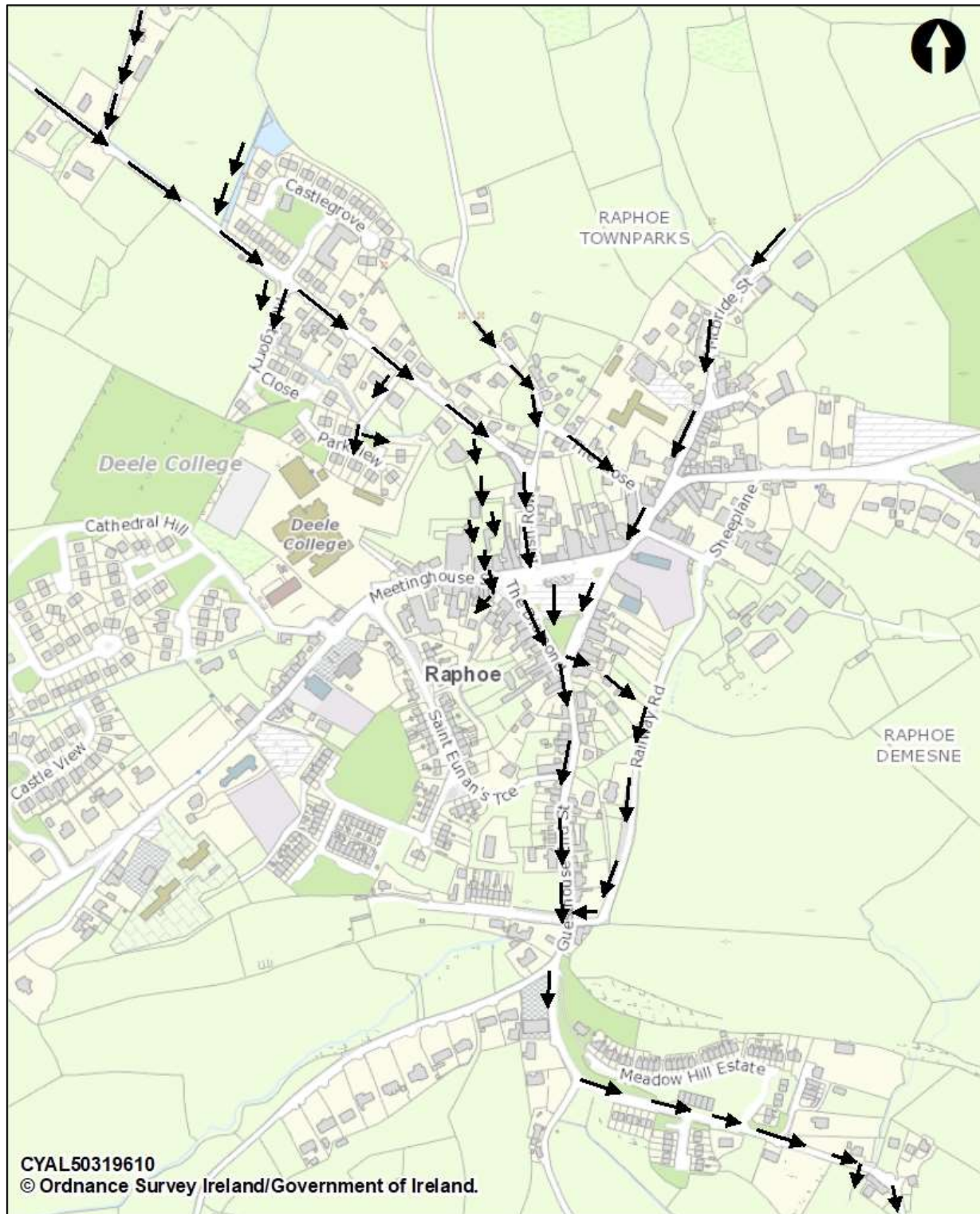
Newsletter February 2024 (July 2023 Flood Event)



July 2023 Flood Event

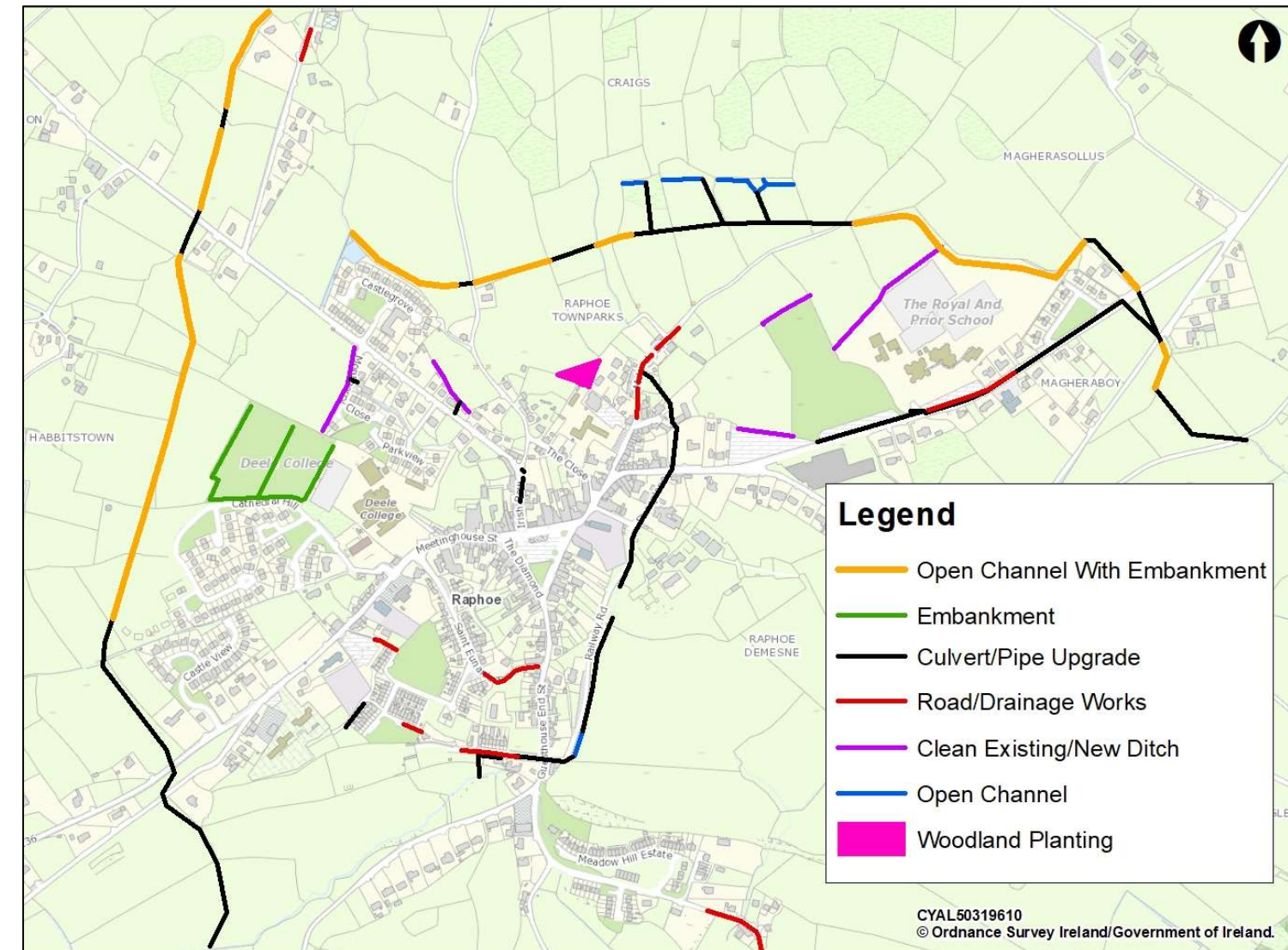
A significant rainfall event occurred across east Donegal on Saturday 22nd July 2023. There was persistent rain throughout the day and Met Éireann has issued a Level Yellow rainfall warning for Donegal.

Raphoe suffered serious flooding on the evening of 22nd July. The intense rainfall generated surface water run-off from the steep hillsides above the town, causing widespread disruption and damage to properties and businesses. There is not enough historical data to confidently estimate the magnitude of the event. The flowpaths of the flooding witnessed on that evening are shown in the image below:



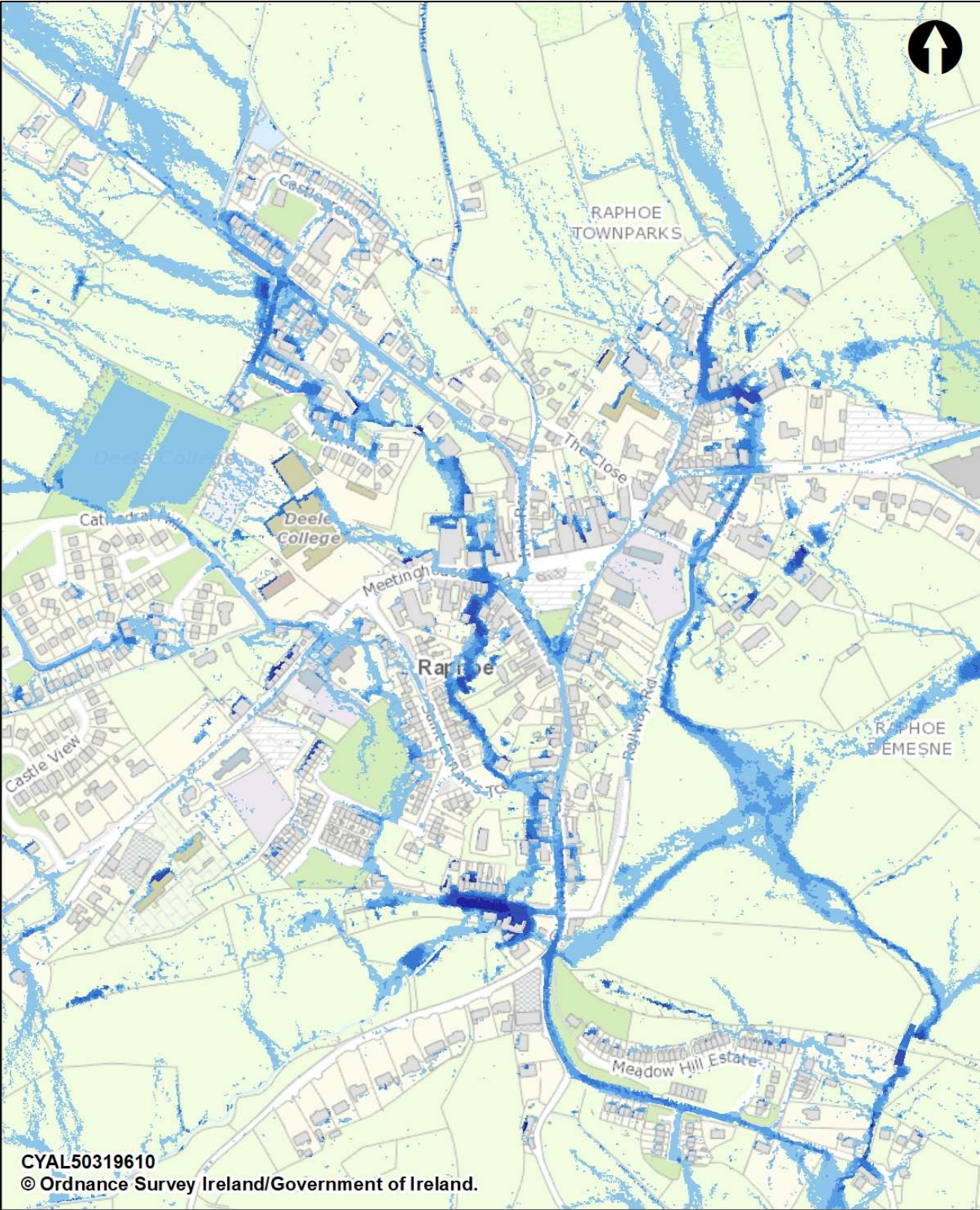
Proposed Scheme

The Proposed Scheme includes measures to intercept and divert surface water before it reaches the areas at risk. An overview of the Scheme can be seen in the image below:



July 2023 Flood Event: Modelled, Undefended

The recorded rainfall has been applied to the hydraulic model and the resulting extents are shown in the figure below:



July 2023 Flood Event: Modelled, Defended

Had the Proposed Scheme been in place during the July 2023 event the impact of the event would have been significantly reduced. The July event was modelled with the Proposed Scheme in place and the flood extents are shown in the figure below:

