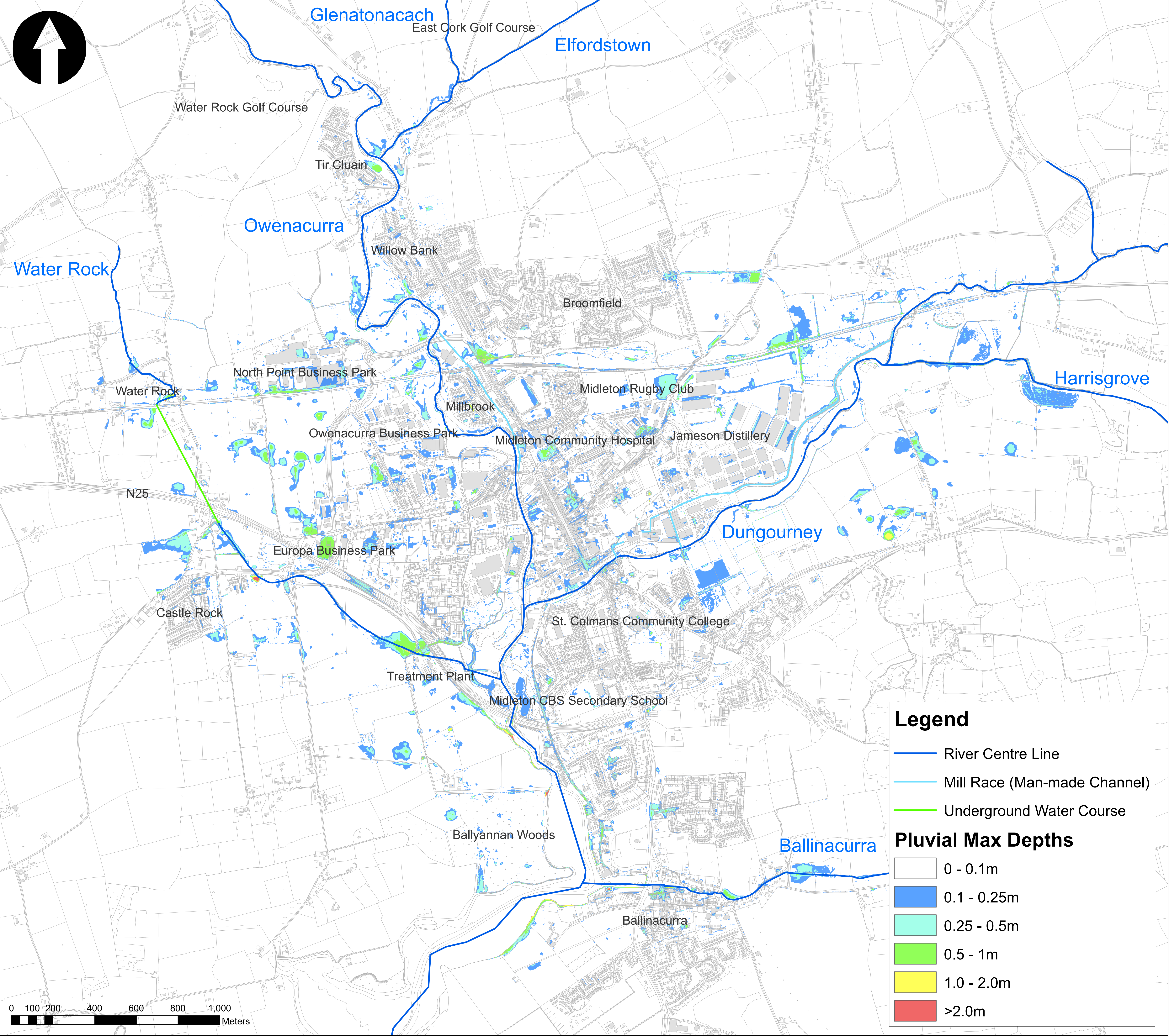


# Predictive Pluvial Extent Map



Scale 1:7,000

## Pluvial Flooding

Pluvial flooding occurs when the capacity of the local urban drainage network is exceeded during periods of intense rainfall. At these times, the rain water can collect at low points and cause flooding.

The 'predictive' flood map shows areas that are predicted to be flooded during a theoretical or 'design' flood event with an estimated probability of occurrence. In other words, a computer model has predicted that these areas would flood in a design flood event. It is not based on flood records from actual flood events in the past.