

# Cavan Town Flood Relief Scheme

## Background, Timeline and Public Consultation Process

### Introduction

Cavan County Council as the Lead Authority, in partnership with The Office of Public Works (OPW) are now advancing with the Cavan Town Flood Relief Scheme.

This Flood Relief Scheme is part of the €1bn Government investment programme being delivered under Project Ireland 2040.

The OPW has recommended the development of a Flood Relief Scheme for Cavan Town as a result of the work completed in the North Western-Neagh Bann Catchment Flood Risk Assessment and Management (CFRAM) Study.

The CFRAM identified numerous structural and non-structural options which could be adopted for effective and sustainable management of flood risks within the study area. These options were then screened under the following headings:

- Technical
- Economic
- Environmental
- Social

The CFRAM Study identified preferred option for Cavan Town, and can be summarised as comprising mainly of a series of flood embankments and walls.

To progress the scheme to next stage ByrneLooby have been commissioned to develop and

implement a Flood Relief Scheme for Cavan Town. The project will not be limited to the recommendations of the CFRAM study and will appraise, at project specific level of detail, all potential flood relief measures to ensure the most suitable scheme is developed.

### DESIGN STANDARD

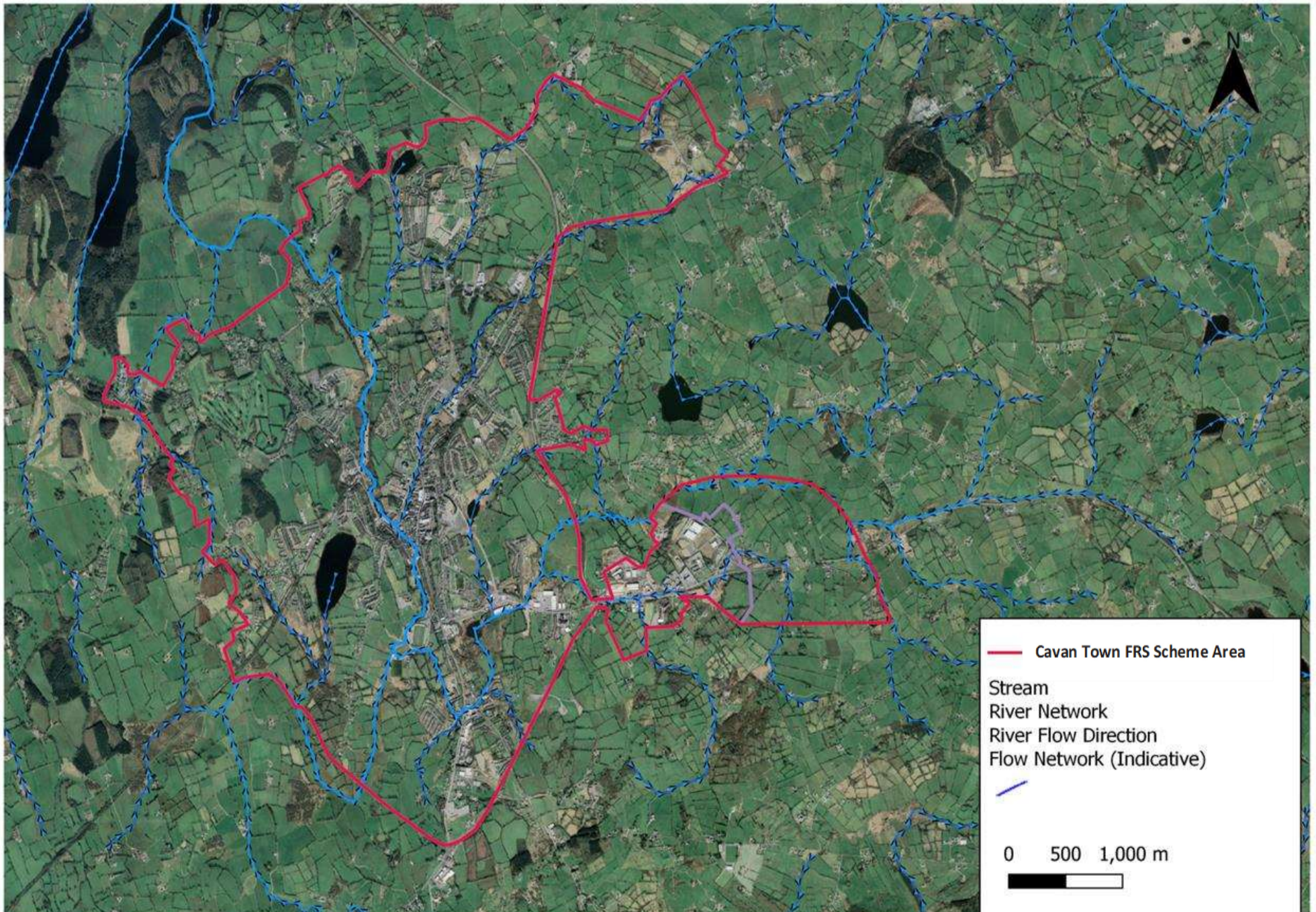
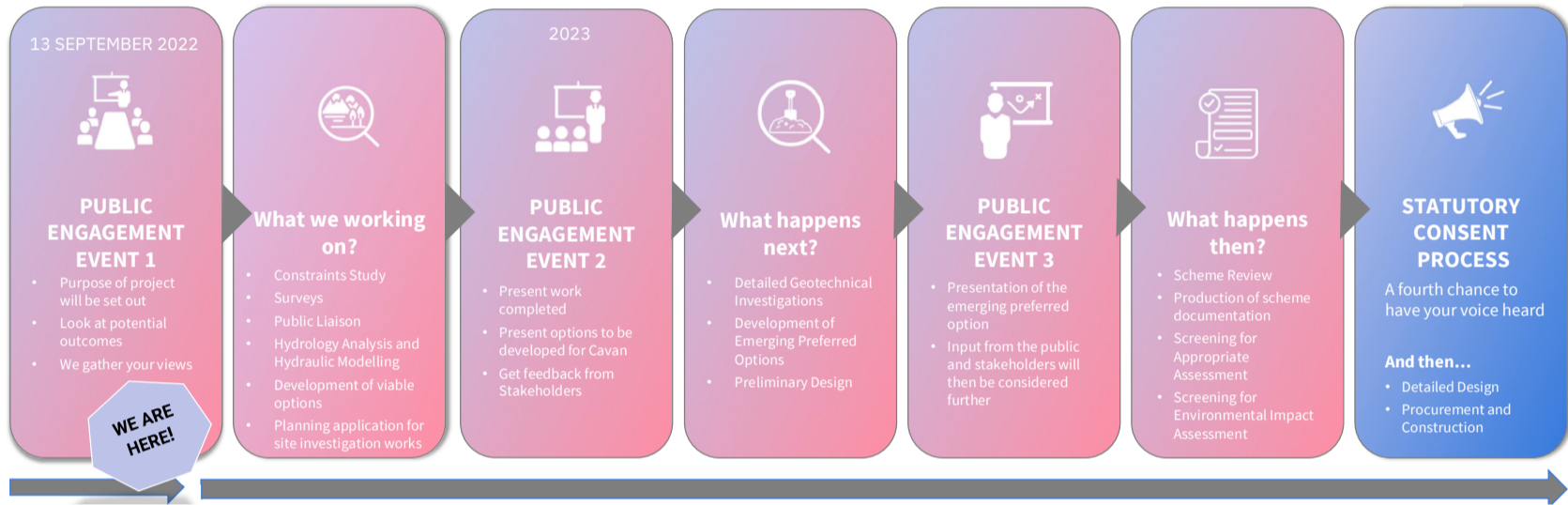
The design Standard of Protection (SoP) sought for the Cavan Town Flood Relief Scheme (FRS) is the 1% annual exceedance probability (AEP) event. This can be thought of as a flood with a magnitude such that it has a 1% chance of occurring in any given year and is sometimes referred to as the 100-year flood.

The scheme will also be assessed for resistance/adaption to climate change for flood events that are greater than the design flood event.

### STAGES & TIMELINES

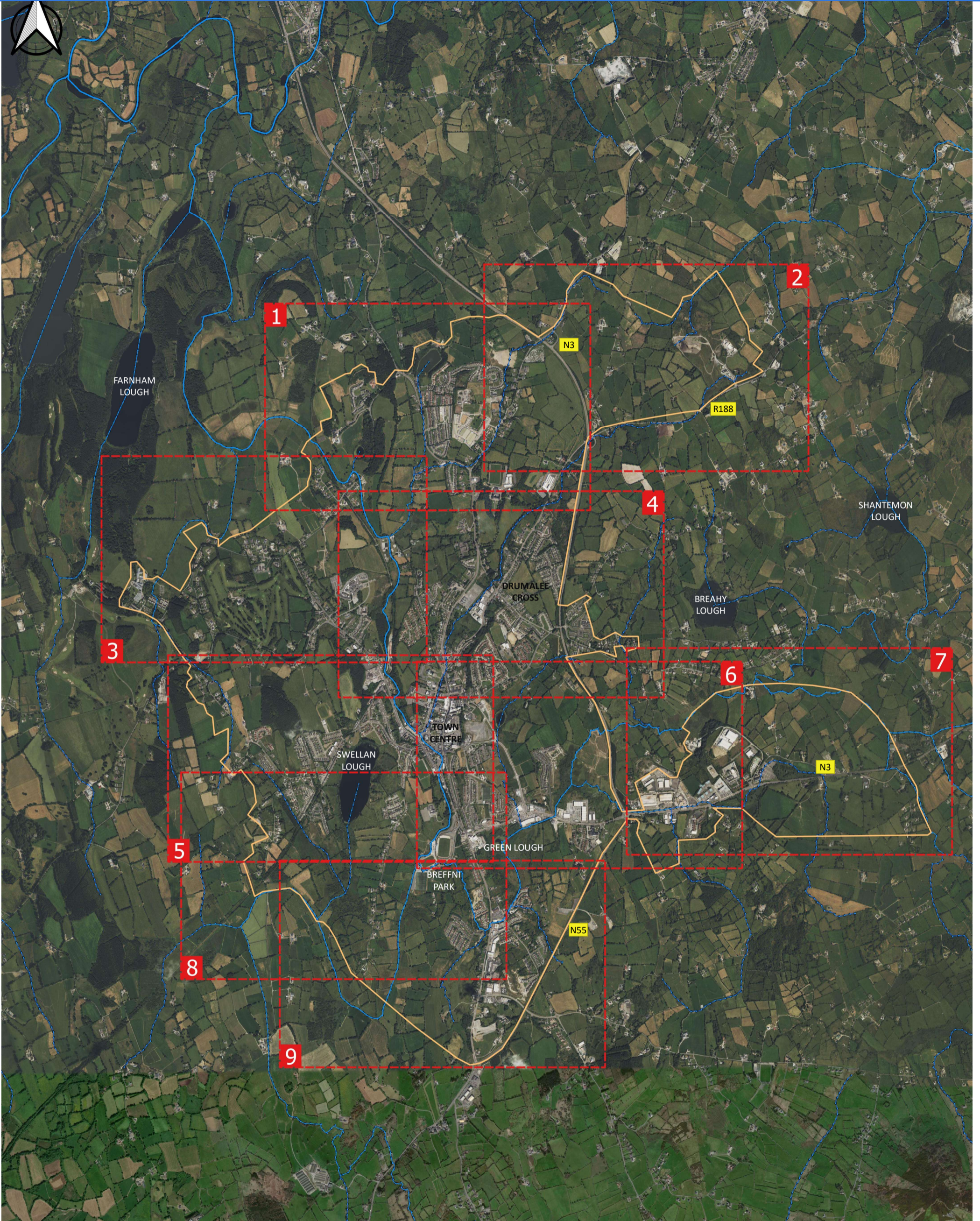
The diagram below outlines the steps in Stages 1-2 that lead up to the statutory approval for the scheme. Once this is obtained, the detailed design will begin, and a construction contractor will then be procured to build the scheme. The timeline for the entire project is shown inset below.

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Stage 1	Scheme Development and Preliminary Design									
Stage 2	Planning / Statutory Delivery Route									
Stage 3	Detailed Design, Confirmation and Tender									
Stage 4	Construction Supervision									
Stage 5	Handover of Works									



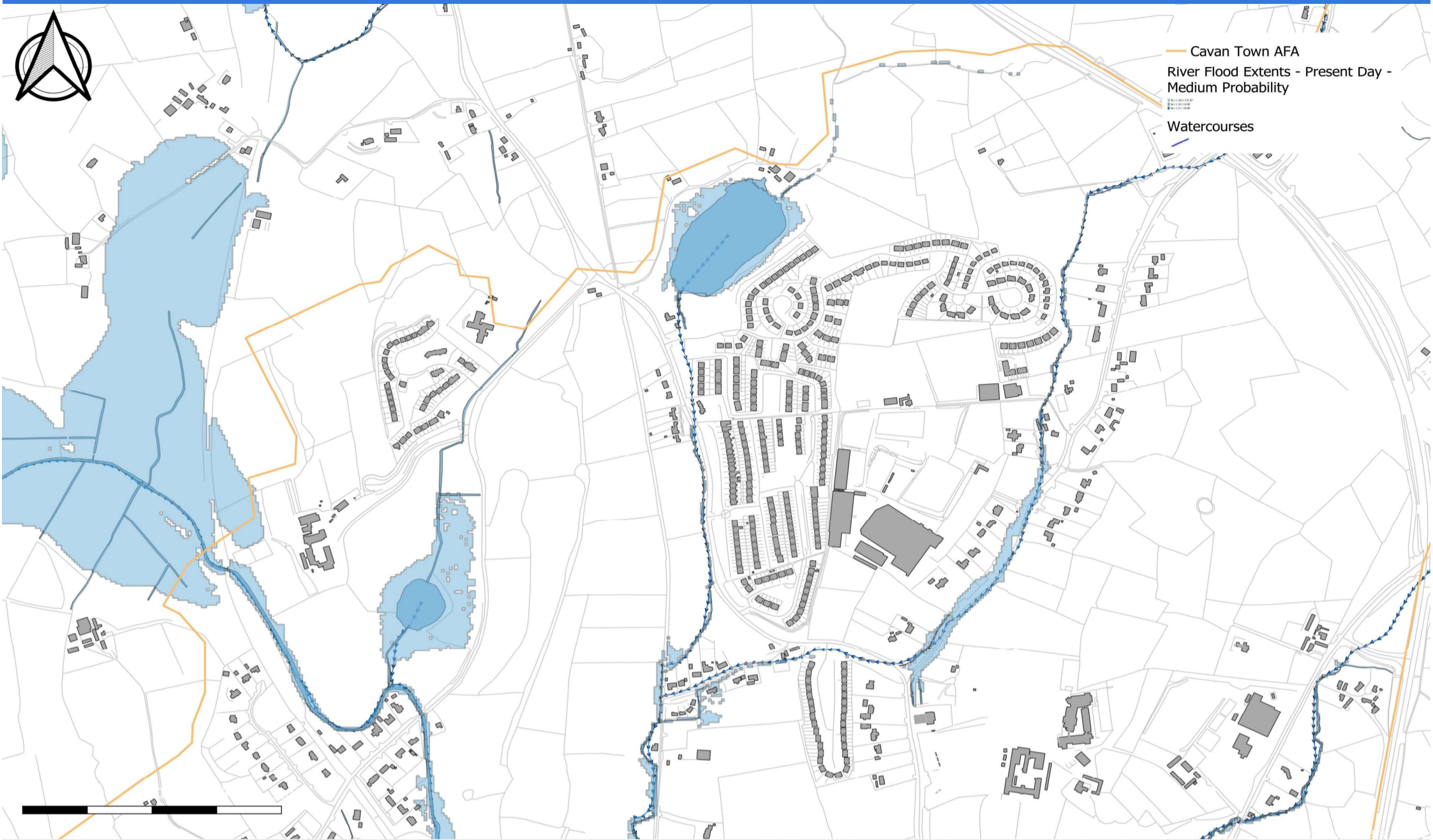


## All Areas



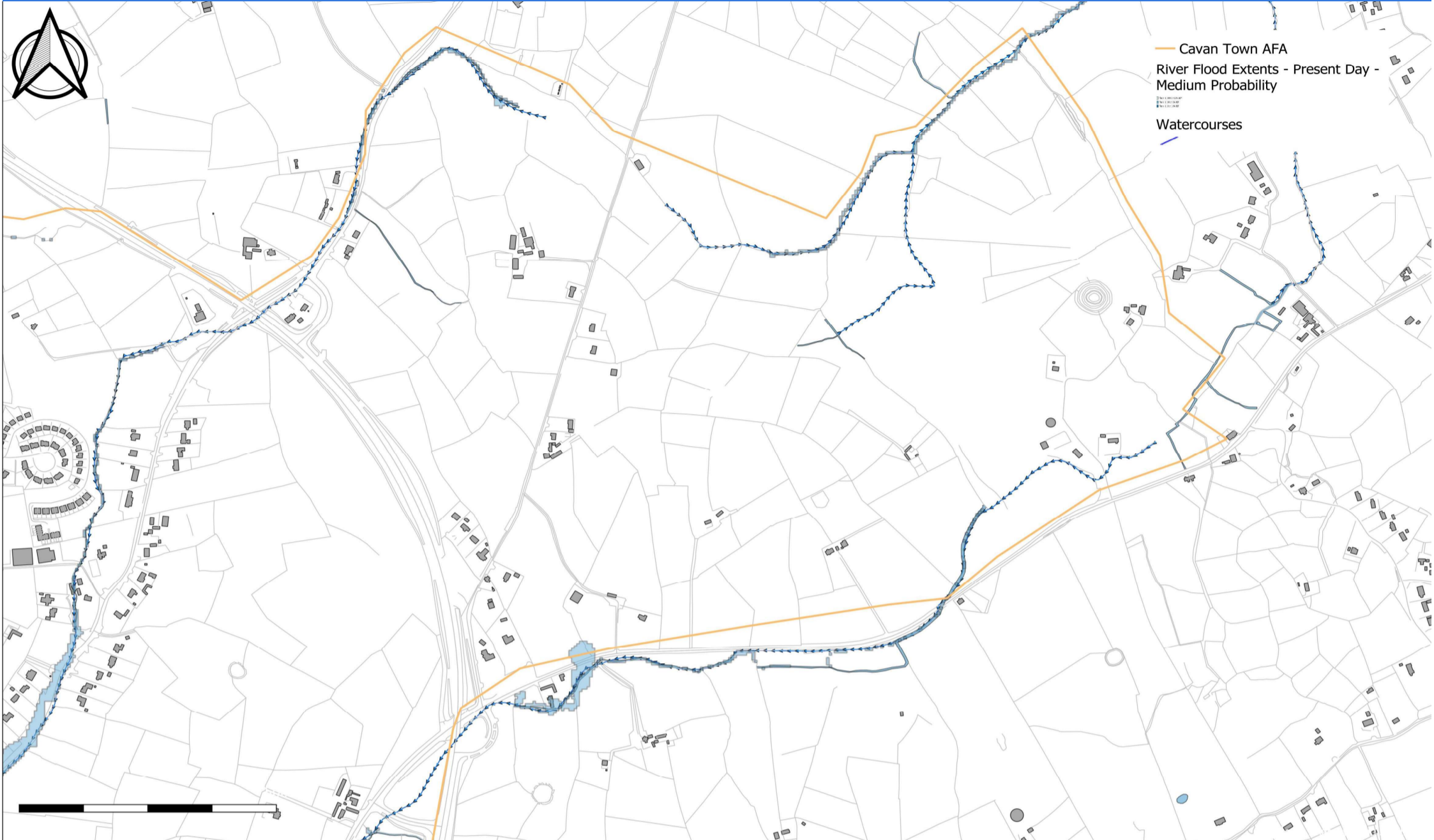


## Area 1





## Area 2





## Area 3

