

Background, Timeline and Public Consultation Process

INTRODUCTION

Tipperary County Council (TCC), as the Lead Authority, in partnership with the Office of Public Works (OPW), are now advancing with the Knocklofty Flood Relief Scheme, which forms part of the Tipperary Bundle 1 Flood Relief Scheme. Tipperary County Council have commissioned Ayesa (formerly ByrneLooby) to develop and implement a Flood Relief Scheme for Knocklofty. The OPW is funding the project.

DESIGN STANDARD

The design Standard of Protection (SoP) sought for the Knocklofty 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 has also been assessed for resistance/adaption to climate change for flood events that are greater than the design flood event.

Public Consultation

The first Public Engagement Event (PEE) was held online from November 8th – December 6th 2021. The objective was to make stakeholders and the public aware of the project, to provide an opportunity for early engagement and to get feedback on the flooding, environmental and other issues that concerned them.

OPTIONS SELECTION

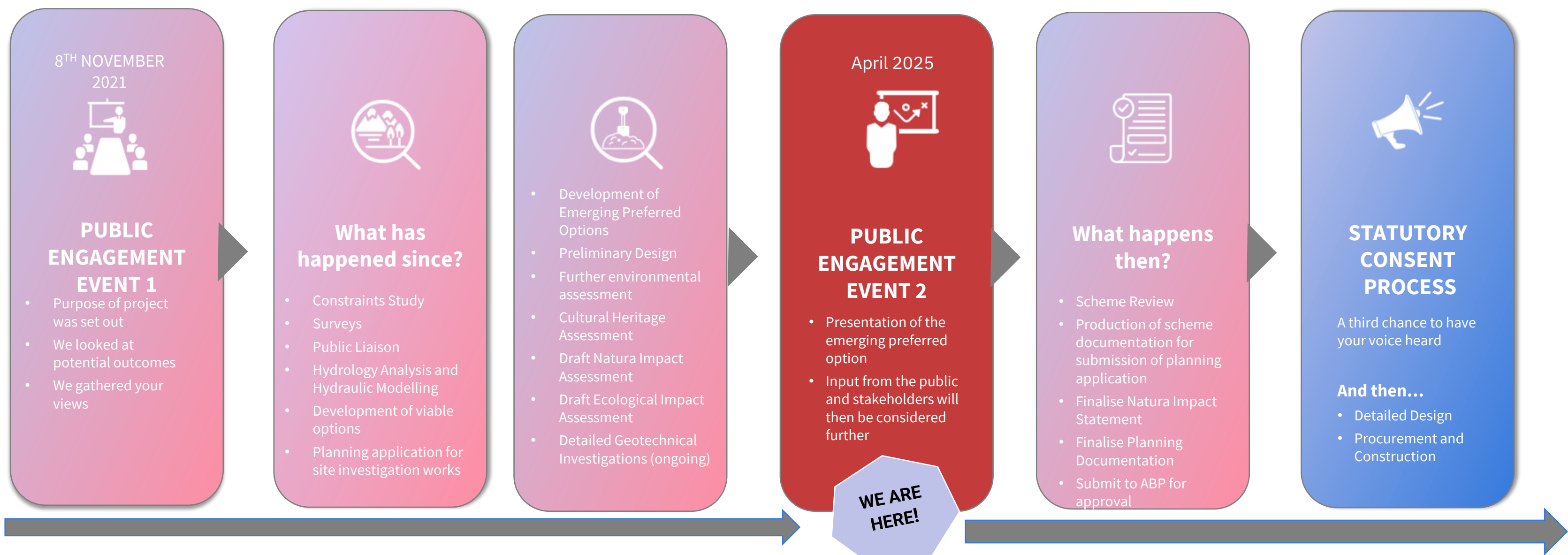
Options were assessed under the following criteria:

- Technical
- Economic
- Social
- Environmental

The emerging preferred option, which is being prepared for statutory approval, is OPTION 1 – Earthen embankment and drainage upgrades. The following posters present the detail of this preferred option.

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 also shown below.



| | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---------|---|------|------|------|------|------|------|------|------|
| Stage 1 | Scheme Assessment, Development and Design | | | | | | | | |
| Stage 2 | Planning/ Development Consent Part 8 | | | | | | | | |
| Stage 3 | Detailed Construction Design and Tender | | | | | | | | |
| Stage 4 | Construction Supervision | | | | | | | | |
| Stage 5 | Handover of Works | | | | | | | | |

