



Comhairle Chontae na Gaillimhe
Galway County Council

Dunkellin River & Aggard Stream Flood Relief Scheme

Progress Summary - November 2017



Scheme Advance Works

Carry out various pre-construction surveys and archaeological & environmental monitoring as required by An Bord Pleanála (ABP) Planning Permission.

Status – Complete (Summer 2016)

Vegetation Management

Vegetation clearance and vegetation maintenance / pruning along the Dunkellin River to facilitate further scheme works has been carried out and completed.

Vegetation management on the Aggard Stream will take place in early 2018 in advance of constructions works in Summer 2018.

Status – Ongoing

Craughwell Bypass Channel

The construction of the Bypass Channel is well advanced in Craughwell Village.

Works included excavation of a deepened channel, construction of reinforced concrete walls, rock armouring, embankments and the replacement of the existing concrete and masonry bridge with a new precast concrete bridge. The replacement of the bypass bridge was completed in October 2017.

The Bypass Channel is currently being completed and will be operational prior to further works on the Dunkellin River & its structures in Craughwell Village.

Status – Ongoing Works



Figure 1; Aerial View of Bridge Replacement



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Figure 2; Culvert Installation

Two-Stage Channel - Dunkellin to Killeely Beg

Construction of a Two-Stage Channel from Dunkellin to Killeely Beg commenced in June 2017.

Works are progressing well with activities including excavation of the two-stage channel and construction of embankments.

Status – Ongoing Works



Figure 3a & 3b; Second Stage Channel Formation & Embankment Construction



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Rinn / Dunkellin / Killeely Beg Bridges

Contract for bridge replacement and upgrade works at Rinn Bridge, Dunkellin Bridge and Killeely Beg Bridge is to be awarded in mid-Novemembr 2017 with construction works to begin in Spring 2018. These works will be completed in Autumn 2018.

Status – Ongoing, construction works to begin in early 2018

Re-grading of Dunkellin River

The re-grading of the Dunkellin River is programmed to commence in 2018.

The river will be deepened from a position upstream of the R446 Road Bridge to a distance of 950m downstream.

Status – Programmed Works for Summer 2018 (May to September)

Railway Bridge (UB154)

A licencing agreement between Galway County Council and Irish Rail to carry out deepening works through the railway bridge is currently being progressed.

Works will involve construction of a concrete apron at each abutment to protect the bridge following deepening works. Works are currently programmed for Summer 2018.

Status – Programmed Works for Summer 2018



Figure 4; UB154 Railway Bridge

Aggard Stream & Monksfield River

Carry out channel maintenance and replacement of structures identified on the Aggard Stream.

Status – Programmed Works for Summer to Autumn 2018/2019 (May to October)



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Progress on the scheme to date is generally in line with the outline programme and can be summarised as follows:

- Pre-construction Terrestrial & Aquatic Surveys together with Archaeological testing and underwater Archaeological Surveys completed as required by ABP planning conditions.
- Pre-construction water quality monitoring has been carried out over a 3-month period as required under ABP conditions.
- Site investigation works at the Railway Bridge and Bypass Channel Bridge in Craughwell, has been completed.
- Advance Vegetation Clearance Contract has been completed in Spring 2017.
- OPW are progressing construction of bypass channel in Craughwell and have replaced the bypass bridge in the village.
- Construction of the two-stage channel and embankments from Dunkellin to Killeely Beg is ongoing.
- Detailed design and monitoring of the works is ongoing by Tobin Consulting Engineers.
- Environmental Monitoring of the project is currently being managed by RPS Group.
- Water quality monitoring is ongoing upstream and downstream of the works area.
- Communication with Irish Rail is ongoing with regard to works at the Railway Bridge in Craughwell. Licensing agreement between GCC and Irish Rail currently being progressed.
- Communication with landowners impacted by the scheme is ongoing.
- Contract to appoint external contractor to carry out construction works to bridges at Rinn / Dunkellin / Killeely Beg is imminent. Works are programmed to commence in Spring 2018.