



Comhairle Chontae na Gaillimhe  
Galway County Council

## Dunkellin River & Aggard Stream Flood Relief Scheme

Progress Summary - May 2018



### 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 took place in early 2018 in advance of constructions works in Summer 2018. Further vegetation management may take place in late 2018 / early 2019.

**Status – Ongoing**

### Craughwell Bypass Channel

The construction of the Bypass Channel is nearing completion 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. The Bypass Channel is due to be used as a diversion of the Dunkellin River in June 2018.

**Status – Ongoing Works – Estimated Completion in May 2018**



Figure 1; Reno Mattress installation @ Downstream Bypass Channel

### Two-Stage Channel - Dunkellin to Killeely Beg



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Construction of a Two-Stage Channel from Dunkellin to Killeely Beg commenced in June 2017. Works are nearing completion with establishment of vegetation progressing. Remaining portions of the river bank are to be removed during Summer 2018.

### **Status – Ongoing Works**



**Figure 2; Second Stage Channel**

### **Rinn / Dunkellin / Killeely Beg Bridges**

Contract for bridge replacement and upgrade works at Rinn Bridge, Dunkellin Bridge and Killeely Beg Bridge has been awarded with construction works to begin imminently. These works will be completed in Autumn 2018.

**Status – Ongoing, construction works due to begin**

### **Surface Water Pipeline - Killeely Beg**

Construction of a surface water carrier pipeline, downstream of Killeely Beg Bridge is currently progressing.

**Status – Ongoing Works**



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Figure 3; Pipeline Construction

### Re-grading of Dunkellin River

The re-grading of the Dunkellin River is programmed to commence in June 2018 and continue until the end of September 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 (June to September)**

### R446 Road Bridge / Pedestrian Multi-Arch Bridge

Underpinning works and construction of a concrete apron on the R446 Road Bridge and the Pedestrian Multi Arch Bridge in Craughwell village is programmed to commence in June 2018, once the Bypass Channel is operational.

**Status – Programmed Works for Summer 2018**

### Railway Bridge (UB154)

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

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**



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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)**