



Comhairle Chontae na Gaillimhe
Galway County Council

Dunkellin River & Aggard Stream Flood Relief Scheme

Progress Summary December 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. Further vegetation management will take place in late 2018 / early 2019 in advance of construction works in the summer of 2019.

Status – Ongoing

Craughwell Bypass Channel

The construction of the Bypass Channel concrete works is complete 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 has been completed at the downstream end and is currently in use. The upstream bell mouth of the Bypass Channel is 90% complete. Completion in summer 2019.

Status – In operation as a bypass channel



Figure 1; Upstream of Bypass Channel



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Figure 2; Downstream of Bypass Channel

Two-Stage Channel - Dunkellin to Killeely Beg

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

Works completed on upstream side of embankment. Downstream of embankment substantially complete, fencing works on going.

Status – Ongoing Works



Figure 3; Second Stage Channel



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Rinn / Dunkellin / Killeely Beg Bridges

Rinn Bridge and Killeely Beg Bridge works are substantially complete. Dunkellin Bridge redesign is under review.

Status – Ongoing,

Surface Water Pipeline - Killeely Beg

Construction of a surface water carrier pipeline complete.

Re-grading of Dunkellin River

The re-grading of the Dunkellin River complete.



Figure 4; Regrading of Dunkellin complete



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Figure 5; Regrading of Dunkellin complete

R446 Road Bridge

Construction of a concrete apron on the R446 Road Bridge complete.

Pedestrian Multi-Arch Bridge

Underpinning works of the Pedestrian Multi Arch Bridge in Craughwell village is under review and will be programmed when design is finalised.



Figure 6; Regrading of Dunkellin complete



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Railway Bridge (UB154)

Construction of a concrete apron at each abutment to protect the bridge following deepening works is complete.



Figure 7; UB154 Railway Bridge



Figure 8; 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)