

SORENSEN

Monthly Environmental Audit – July 2025



Glanmire Flood Relief Scheme

01/07/25 to 31/07/25

ENVIRONMENTAL AUDIT

Project/Contract Name:	Glanmire Flood Relief Scheme		
Project Address:	Sallybrook/Glanmire, Co. Cork		
Auditor(s):	Site Ecologists Name: Lisa Dolan	Signature: 	
	Site Manager/SCE Environmental Unit: Marcus Browne	Signature:	
Monthly Report	July 2025	Period	01/07/2025 – 31/07/2025
Audit Number	GFRS-EA-2025JULY	Date	11/08/2025
Locations Audited:	All works areas		

Week Commencing 1st July

Comments/Observations

- Further to the monitoring of the remaining 3 no. weep holes (A, C and F) at Hazelwood Bridge on 01/07/2025, action was taken in terms of blocking the entrance to 1 no. weep hole (C) to prevent birds from taking up nesting i.e. a third brood of eggs.
- Further to monitoring at Hazelwood Bridge an active Swallow nest was recorded on the 01/07/2025.
- Further to the monitoring of the remaining 2 no. weep holes (A and F) at Hazelwood Bridge on 02/07/2025, action was taken in terms of blocking the entrance to 1 no. weep hole (F) to prevent birds from taking up nesting i.e. a third brood of eggs.
- Further to monitoring of Hazelwood Bridge, Sand martins were observed to be actively investigating Hazelwood Shopping Centre Bridge for nesting opportunities (located approx. 70m downstream) given the large number of weep holes which had been blocked at Hazelwood Bridge. Recent demolition works at Hazelwood Shopping Centre Bridge had created potential 'openings' underneath the deck of the bridge structure. While the openings were considered unsuitable for Sand martins, as a precaution, expanding foam and terram were utilised to prevent birds from gaining entry on the 02/07/2025.
- Permit to Pump No. 139 was issued on 02/07/2025 to facilitate the dewatering of the excavation to accommodate the RC Walls at Hazelwood Shopping Centre Bridge.
- Installation of rock armouring commenced at New Line on the lefthand bank upstream of the culvert on the 03/07/2025 followed by the installation of 2 no. step pools to aid fish passage on the Glenmore River.
- Coir mesh was installed along the banks of the Glashaboy River at Hazelwood Shopping Centre Bridge as works progressed on vegetation clearance to accommodate the RC Walls.
- Monitoring of 2 no. Otter holts (No.s N7A and N7B) continued at Meadowbrook under the licence to Photograph/Film a Protected Wild Animal (Otter).

- Further to the Environmental Incident which took place on 27/03/2025 at Sallybrook Stream, monitoring of the hydrocarbon control measures is being undertaken daily by SCE's Environmental Unit. This involves daily visual checks and adjustment and/or replacement of hydrocarbon absorbent booms, absorbent pads and the deployment of Bioversal RC to minimise the release of hydrocarbons into the Glashaboy River, where required. Under instruction from the Site Ecologist members of SCEs Environmental Unit regularly walk the Glashaboy River instream as far as the weir below Grandons deploying Bioversal RC to the rock armouring and any visible film of hydrocarbons, where required.

Week Commencing 7th July

Comments/Observations

- Works continued on the installation of the 2 no. step pools to aid fish passage on the Glenmore River at New Line.
- A Dipper nest survey was completed at New Line culvert on the 07/07/25. No signs of nesting birds were observed.
- Works commenced on installing permanent sheetpiles "from the wet" at Hazelwood Shopping Centre Bridge.
- Further to the monitoring of the remaining weep holes (A) at Hazelwood Bridge on 09/07/2025, action was taken in terms of blocking the entrance to the last weep hole (A) to prevent birds from taking up nesting i.e. a third brood of eggs.
- Permit to Clear Vegetation No. 22 (GFRS-PTCV-022) was issued on 09/07/25 to facilitate the construction of footpaths and a crash barrier in Area 4: The Grove.
- Works commenced on lifting the beams off Hazelwood Shopping Centre Bridge on the 09/07/25.
- Excavation works for the RC Wall and footpaths in Area 4 - The Grove commenced under the supervision of the IAPS Specialist Ecologist.
- Recovery of Japanese knotweed vector material commenced for the footpaths in Area 4 - The Grove under supervision of the IAPS Specialist Ecologist on 09/07/25.
- Permit to Clear Vegetation No. 23 (GFRS-PTCV-023) was issued on 10/07/25 to facilitate the construction of a channel for flood waters to the overflow culvert at Hazelwood Bridge.
- Permit to Clear Vegetation No. 24 (GFRS-PTCV-024) was issued on 10/07/25 to facilitate the construction of the RC Wall at Hazelwood Shopping Centre Bridge.
- Coir mesh was installed along the banks of the Glashaboy River at Hazelwood Shopping Centre Bridge as works progressed in terms of vegetation clearance.
- Permit to Pump No. 140 was issued on 11/07/25 to facilitate the dewatering of the excavation for the RC Walls in Area 4: The Grove.
- Monitoring of 2 no. Otter holts (No.s N7A and N7B) continued at Meadowbrook under the licence to Photograph/Film a Protected Wild Animal (Otter).
- Further to the Environmental Incident which took place on 27/03/2025 at Sallybrook Stream, monitoring

of the hydrocarbon control measures is being undertaken daily by SCE's Environmental Unit. This involves daily visual checks and adjustment and/or replacement of hydrocarbon absorbent booms, absorbent pads and the deployment of Bioversal RC to minimise the release of hydrocarbons into the Glashaboy River, where required. Under instruction from the Site Ecologist members of SCEs Environmental Unit regularly walk the Glashaboy River instream as far as the weir below Grandons deploying Bioversal RC to the rock armouring and any visible film of hydrocarbons, where required.

Week Commencing 14th July

Comments/Observations

- Excavation works continued for the RC Wall and footpaths in Area 4 - The Grove under supervision of the IAPS Specialist Ecologist.
- Installation of rock armouring downstream of the culvert at New Line commenced on the 16/07/25.
- Works commenced on driving permanent sheetpiles from the wet at Hazelwood Shopping Centre Bridge on 17/07/25.
- E-fishing was undertaken by Triturus Environmental Ltd on the 18/07/25 in the cofferdam for the eastern abutment of Hazelwood Shopping Centre Bridge.
- Permit to Pump No. 141 was issued on 18/07/25 to facilitate the dewatering of the cofferdam to accommodate the E-fishing at Hazelwood Shopping Centre Bridge.
- Silt control measures were set up at the designated infiltration area (beside the Credit Union) to accommodate the dewatering of the eastern abutment of Hazelwood Shopping Centre Bridge.
- Monitoring of 2 no. Otter holts (No.s N7A and N7B) continued at Meadowbrook under the licence to Photograph/Film a Protected Wild Animal (Otter).
- Further to the Environmental Incident which took place on 27/03/2025 at Sallybrook Stream, monitoring of the hydrocarbon control measures is being undertaken daily by SCE's Environmental Unit. This involves daily visual checks and adjustment and/or replacement of hydrocarbon absorbent booms, absorbent pads and the deployment of Bioversal RC to minimise the release of hydrocarbons into the Glashaboy River, where required. Under instruction from the Site Ecologist members of SCEs Environmental Unit regularly walk the Glashaboy River instream as far as the weir below Grandons deploying Bioversal RC to the rock armouring and any visible film of hydrocarbons, where required.

Week Commencing 21st July

Comments/Observations

- Installation of rock armouring at New Line continued.
- E-fishing was undertaken by Triturus Environmental Ltd on the 21/07/25 in the cofferdam for the western abutment of Hazelwood Shopping Centre Bridge.
- Environmental Tour 032 took place on the 23/07/25 - main findings related to silt and hydrocarbon control measures, stormwater runoff, biosecurity control measures for Japanese knotweed and future works.
- Recovery of Japanese knotweed vector material was undertaken on 24/07/25 at Hazelwood Shopping

Centre Bridge under the supervision of the IAPS Specialist Ecologist.

- Permit to Clear Vegetation No. 26 (GFRS-PTCV-026) was issued on 24/07/25 to facilitate the construction of footpaths on Hazelwood Road.
- Permit to Clear Vegetation No. 27 (GFRS-PTCV-026) was issued on 25/07/25 to facilitate the installation of rock armouring at Hazelwood Shopping Centre Bridge.
- E-fishing was undertaken by Triturus Environmental Ltd on the 25/07/25 in the overflow culvert at Brooklodge to remove fish from shallow pools of water.
- A survey for Little robin was undertaken on 25/07/25 in Area 4: The Grove on a 20m section of wall that needs to be repointed. Little robin or its hybrid were not recorded.
- Monitoring of 2 no. Otter holts (No.s N7A and N7B) continued at Meadowbrook under the licence to Photograph/Film a Protected Wild Animal (Otter).
- Further to the Environmental Incident which took place on 27/03/2025 at Sallybrook Stream, monitoring of the hydrocarbon control measures is being undertaken daily by SCE's Environmental Unit. This involves daily visual checks and adjustment and/or replacement of hydrocarbon absorbent booms, absorbent pads and the deployment of Bioversal RC to minimise the release of hydrocarbons into the Glashaboy River, where required. Under instruction from the Site Ecologist members of SCEs Environmental Unit regularly walk the Glashaboy River instream as far as the weir below Grandons deploying Bioversal RC to the rock armouring and any visible film of hydrocarbons, where required.

Week Commencing 28th July

Comments/Observations

- Site clearance commenced on the line of the 40m stretch of sheetpiles at Sallybrook embankment on 28/07/25 under the supervision of the IAPS Specialist Ecologist. Japanese knotweed was encountered during the works.
- Installation of erosion matting on the banks of the Glenmore River commenced on the 30/07/2025 at Copper Valley Vue.
- Recovery of Japanese knotweed vector material continued for the footpaths in Area 4 - The Grove under supervision of the IAPS Specialist Ecologist.
- Permit to Clear Vegetation No. 28 (GFRS-PTCV-028) was issued on 31/07/25 to facilitate the construction of rock armouring at Hazelwood Shopping Centre Bridge.
- Monitoring of 2 no. Otter holts (No.s N7A and N7B) continued at Meadowbrook under the licence to Photograph/Film a Protected Wild Animal (Otter).
- Further to the Environmental Incident which took place on 27/03/2025 at Sallybrook Stream, monitoring of the hydrocarbon control measures is being undertaken daily by SCE's Environmental Unit. This involves daily visual checks and adjustment and/or replacement of hydrocarbon absorbent booms, absorbent pads and the deployment of Bioversal RC to minimise the release of hydrocarbons into the Glashaboy River, where required. Under instruction from the Site Ecologist members of SCEs Environmental Unit regularly walk the Glashaboy River instream as far as the weir below Grandons deploying Bioversal RC to the rock armouring and any visible film of hydrocarbons, where required.

Environmental Licenses Schedule

Ecological Licences						
Ecological Receptor	Licence Type	Licence No	Details	Start Date	Expiry Date	Status
Badgers	N/A	N/A	Not required	N/A	N/A	N/A
Bats	N/A	N/A	Not required	N/A	N/A	N/A
Birds	N/A	N/A	N/A	N/A	N/A	N/A
Amphibians	N/A	N/A	Not required	N/A	N/A	N/A
IAPS	Reg 49(2)		Japanese knotweed	02/01/2024	30/06/2024	Expired
IAPS	Reg 49(2)	Reg 49 58/2024	Japanese knotweed, Himalayan balsam	06/09/2024	30/06/2025	Expired
Otters	Reg 54 Derogation	DER-OTTER-2024-47	Active holts N2, C2, N6C and N6D	22/02/2024	31/12/2024	Expired
	Reg 54 Derogation	DER-OTTER-2025-07	Active holts and couch H3, H4, H5, AH1, H7A, H7B and H8, C1	27/02/2025	31/12/2025	Active
	Section 23(6)b Photograph/Film	Reg 034/2024	Trail cameras for Otter	01/04/2024	31/10/2024	Expired
	Section 23(6)b Photograph/Film	Reg 024/2025	Trail cameras for Otter	03/03/2025	31/12/2025	Active
E-Fishing	Section 14 – Cois na Gleann		Cois na Gleann	01/07/2024	31/07/2024	Expired
	Section 14 – All works areas		Glashaboy, Glenmore River	01/07/2024	31/09/2024	Expired

August 2025 Look Ahead	
Area	Activity/Sensitive Receptor
All Areas	N/A
New Line	Instream works to continue
Copper Valley Vue	Instream works to continue
Sallybrook	Monitoring of Sallybrook Stream outlet to the Glashaboy River is ongoing in light of accidental release of hydrocarbons
Grandons	-
Meadowbrook	-
Springmount	-
Circus Field	-
Hazelwood Bridge	Instream works to continue
Hazelwood Shopping Centre Bridge	Instream works to continue
The Grove	Instream works to commence for the RC Walls

Audit Acceptance/Sign-Off	
Auditor Signature: Lisa Dolan	Site Representative Signature: Mark Snow
	

Photograph 1	Photograph 2
	
Caption 1	Caption 2
New Line Step pools for fish passage installed at New Line	The Grove Deployment of biosecurity control measures at The Grove during works on the footpaths

Photograph 3	Photograph 4
	
Caption 3	Caption 4
Hazelwood Installation of coir mesh post completion of vegetation removal works to accommodate installation of RC Walls and permanent sheetpiles between Hazelwood Shopping Centre Bridge and Hazelwood Bridge	Hazelwood

Photograph 5-7



Photograph 8-10



Caption 7 Hazelwood Shopping Centre Bridge

Adjustments to silt control measures within the infiltration area for the dewatering of Hazelwood Shopping Centre Bridge abutments

Caption 8 Hazelwood Shopping Centre Bridge

Photograph 11



Caption 11

Hazelwood

Electrofishing of the eastern abutment of Hazelwood Shopping Centre Bridge by Triturus Environmental Ltd.

Photograph 12



Caption 12

Hazelwood

Photograph 13



Caption 13

Hazelwood

Installation of rock armouring at New Line

Photograph 14



Caption 14

Sallybrook

Photograph 15



Photograph 16-17



Caption 15

Hazelwood

Caption 16

Hazelwood

Confirming the lack of any further nesting activity in the weep holes at Hazelwood Bridge