

**SORENSEN**

## Monthly Environmental Audit – April 2025



## Glanmire Flood Relief Scheme

01/04/25 to 31/04/25

## ENVIRONMENTAL AUDIT

<b>Project/Contract Name:</b>	Glanmire Flood Relief Scheme		
<b>Project Address:</b>	Sallybrook/Glanmire, Co. Cork		
<b>Auditor(s):</b>	<b>Site Ecologists Name:</b> Lisa Dolan	<b>Signature:</b> 	
	<b>Site Manager/SCE Environmental Unit:</b> Marcus Browne	<b>Signature:</b>	
<b>Monthly Report</b>	April 2025	<b>Period</b>	01/04/2025 – 31/04/2025
<b>Audit Number</b>	GFRS-EA-2025APR	<b>Date</b>	26/05/2025
<b>Locations Audited:</b>	All works areas		

Week Commencing 1<sup>st</sup> April

## Comments/Observations

- Permit to Clear Vegetation No. 11 (GFRS-PTCV-011) was issued on 01/04/2025 to accommodate the installation of light standards on Hazelwood Road.
- 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).
- Monitoring of the overpumping of the existing stormwater drainage line at New Line continued under Permit to Pump No. 126.
- Monitoring of the dewatering of the pump station chamber at Meadowbrook continued under Permit No. 129.
- Monitoring of site control measures and discharge from settlement tank for the RC Walls at New Line continued under Permit to Pump No. 131.
- Monitoring of silt control measures and discharge at the Overflow Culvert at Hazelwood Bridge continued under Permit to Pump No.s 130 and 133.
- 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. 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.

**Week Commencing 7<sup>th</sup> April****Comments/Observations**

- Environmental Tour 027 took place on the 11/04/25 - main findings related to house-keeping, future works, silt control measures, monitoring of pumping, Little robin (*Geranium purpureum*) and the hybrid (*Geranium purpureum x robertianum*).
- Bat Specialist Isobel Abbott attended site on the 09/04/25 to inspect the 2 no. bat boxes which had been installed at Bleach Hill in 2024, with a fibre optic scope. No evidence of bat usage was found. The bat boxes are to be reinspected in 2026.
- The wheel wash at the Temporary Holding Facility for knotweed at Area 1: Sallybrook Compound was cleaned out and relocated on 09/04/25, under supervision by the IAPS Specialist Ecologist, to facilitate the intake of further knotweed vector material.
- The partial removal of the existing embankment at Sallybrook commenced on 09/04/25 under the supervision of the IAPS Specialist Ecologist. Biosecurity control measures were deployed.
- The installation of erosion matting on the embankment within the knotweed Exclusion Zone at Sallybrook recommenced on 09/04/2025 under the supervision of the IAPS Specialist Ecologist. Biosecurity control measures were deployed.
- Spanish bluebell hybrid was encountered along the embankment on the perimeter of the works area on 10/04/25. Dispersal of vector material was minimised under supervision by the IAPS Specialist Ecologist. A small amount of vector (bulbous) material was placed in the Temporary Holding Facility. Due to the requirement to transport vector material of the 'regulated' invasive species Spanish bluebell on a public road, in order to access the burial cell, SCE has requested that Spanish bluebell is included on the renewed licence from NPWS.
- Monitoring of the overpumping of the existing stormwater drainage line at New Line continued under Permit to Pump No. 126.
- Monitoring of the dewatering of the pump station chamber at Meadowbrook continued under Permit No. 129.
- Monitoring of site control measures and discharge from settlement tank for the RC Walls at New Line continued under Permit to Pump No. 131.
- Monitoring of silt control measures and discharge at the Overflow Culvert at Hazelwood Bridge continued under Permit to Pump No.s 130 and 133.
- 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. 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.

**Week Commencing 14<sup>th</sup> April****Comments/Observations**

- Permit to Clear Vegetation No. 012 (GFRS-PTCV-012) was issued on 15/04/2025 to accommodate the installation of a new permanent bridge structure and a temporary Bailey Bridge structure over the Glashaboy River to replace Hazelwood Shopping Centre Bridge.
- Damage to the silt fence encircling the Temporary Holding Facility for knotweed at Area 1: Sallybrook Compound was repaired on 16/04/25 by SCE's Environmental Unit.
- Third party waste encountered along the embankment during the installation of the erosion mattering was removed by SCE's Environmental Unit on the 16/02/25.
- Construction waste and third-party waste encountered along the banks of the Glashaboy River at Area 1: Sallybrook Compound was removed by SCE's Environmental Unit on the 16/02/25.
- Temporary structural supports were put in place to facilitate the Bailey Bridge over the Glashaboy River at Hazelwood Shopping Centre Bridge on 17/04/2025.
- A temporary outfall arrangement for the stormwater drainage line at O Connell Transport was completed on the 19/04/25. The permanent outfall will be constructed once the final design has been received from the ER Team.
- Monitoring of the overpumping of the existing stormwater drainage line at New Line continued under Permit to Pump No. 126.
- Monitoring of the dewatering of the pump station chamber at Meadowbrook continued under Permit No. 129.
- Monitoring of silt control measures and discharge at the Overflow Culvert at Hazelwood Bridge continued under Permit to Pump No.s 130 and 133.

**Week Commencing 21<sup>st</sup> April****Comments/Observations**

- Environmental Incident Report (GFRS-EIR-014) was issued on the 21/04/2025 in respect of an incident which took place at the Overflow culvert, at Hazelwood Bridge on the 19/03/2025.
- The hydrocarbon control measures at Sallybrook Stream outlet were impacted by heavy rainfall and higher fluvial flows on the 25/04/25. The hydrocarbon control measures were replaced on the 28/04/2025.
- Monitoring of the dewatering of the pump station chamber at Meadowbrook continued under Permit No. 129.
- Monitoring of silt control measures and discharge at the Overflow Culvert at Hazelwood Bridge continued under Permit to Pump No.s 130 and 133.

- 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. 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.

**Week Commencing 28<sup>th</sup> April****Comments/Observations**

- Monitoring of the dewatering of the pump station chamber at Meadowbrook continued under Permit No. 129.
- Monitoring of silt control measures and discharge at the Overflow Culvert at Hazelwood Bridge continued under Permit to Pump No.s 130 and 133.
- 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. 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.

## Environmental Licenses Schedule

Ecological Licences						
Ecological Receptor	Licence Type	Licence No	Details	Start Date	Expiry Date	Status
<b>Badgers</b>	N/A	N/A	Not required	N/A	N/A	N/A
<b>Bats</b>	N/A	N/A	Not required	N/A	N/A	N/A
<b>Birds</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Amphibians</b>	N/A	N/A	Not required	N/A	N/A	N/A
<b>IAPS</b>	Reg 49(2)		Japanese knotweed	02/01/2024	30/06/2024	Expired
<b>IAPS</b>	Reg 49(2)	Reg 49 58/2024	Japanese knotweed, Himalayan balsam	06/09/2024	30/06/2025	Active
<b>Otters</b>	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
<b>E-Fishing</b>	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

<b>May 2025 Look Ahead</b>	
<b>Area</b>	<b>Activity/Sensitive Receptor</b>
All Areas	N/A
New Line	Road upgrade works continuing
Copper Valley Vue	-
Sallybrook	Monitoring of Sallybrook Stream outlet to the Glashaboy River is ongoing in light of accidental release of hydrocarbons.
Grandons	Installation of stormwater drainage line to commence
Meadowbrook	-
Springmount	Capping beams works on sheet piles continuing along Springmount Stream
Circus Field	Monitoring of dewatering activities is ongoing to facilitate the construction of the overflow culvert
Hazelwood Bridge	Tie-in for bridge to be constructed offline
Hazelwood Shopping Centre Bridge	New abutment for bridge to be constructed offline
The Grove	Pump Station and RC Walls works to commence

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

Photograph 1	Photograph 2
	
Caption 1	Caption 2
Knotweed rhizomes recovered during embankment works at Sallybrook	Biosecurity control measures deployed at Sallybrook during embankment removal works

Photograph 3	Photograph 4
 	
Caption 3	Caption 4
Spanish bluebell hybrid encountered during embankment works at Sallybrook	

Photograph 5	Photograph 6
	
Caption 5 Hazelwood Shopping Centre Bridge	Caption 6 Hazelwood Shopping Centre Bridge
Silt control measures at new abutment to Hazelwood Shopping Centre Bridge	

Photograph 7	Photograph 8
	
Caption 7 Hazelwood Shopping Centre Bridge	Caption 8 Hazelwood Shopping Centre Bridge
Clearance of vegetation and installation of temporary structural supports for the Bailey Bridge at Hazelwood Shopping Centre	

**Photograph 9**



**Photograph 10**



**Caption 9**

**Sallybrook Stream**

The hydrocarbon control measures at Sallybrook Stream outlet were replaced on the 28/04/25 after high fluvial flows.

**Caption 10**

**Sallybrook Stream**