

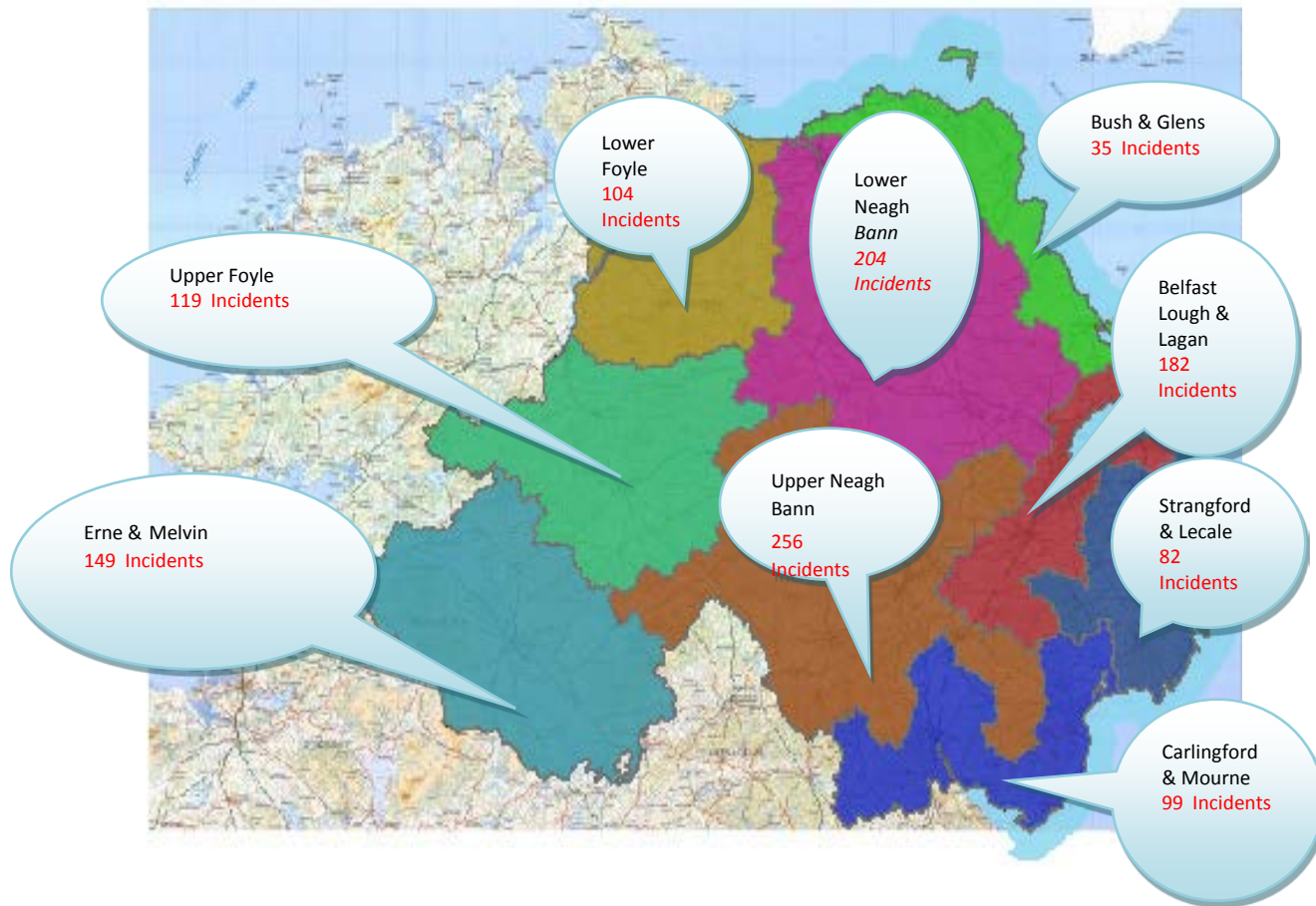
NIEA Regional Operations.

Update to the Erne Melvin Catchment Stakeholder
Group.

30th May 2013

Deirdre Spillane
Senior Water Quality Inspector





**Pollution Incidents in Catchment Stakeholder Groups
From 1 January 2012 – 31 December 2012**

Water Pollution Incidents Since 25th October 2012

- 84 incidents reported
- 68 incidents confirmed
- 0 High Severity
- 9 Medium Severity
- 59 Low Severity

Medium Severity Incidents

- 1 Oil
- 8 Agricultural
- Statutory samples collected.

Low Severity Incidents

Oct '12-May '13 Previous May'12-Oct '12

- 31 Agricultural (19)
- 18 Sewage (8)
- 8 Industrial (2)
- 9 Oil (2)
- 0 Waste (0)
- 2 Other (4)

31 Agricultural Incidents

- 14 slurry related
- 4 silage related
- 1 dairy waste
- 1 dirty yard water related
- 7 slurry/silage mixture
- 4 Others

Causes of agricultural pollution

- 1 Accident/emergency
- 6 Deliberate dumping
- 3 Equipment failure
- 7 Negligence
- 2 Others
- 8 Poor working practice
- 3 unknown
- 1 Weather

Sewage Incidents

18 Incidents

- 7 NIW sewer network blockage
- 4 Domestic wwtw incidents
- 4 NIW SPS/CSO mechanical breakdown
- 1 NIW SPS/ CSO Electrical power failure
- 2 Others



Oil Pollution Incidents

1 incident reported.

1 Domestic Source



Water Order Enforcement

- 7 Statutory Samples Collected from October 2012 to present as a result of pollution incidents.
- Files are being prepared



Non-compliance Industrial Sites

- 6 consented industrial sites issued with ‘Article 12 Notices’.



Routine Monitoring

- **411** surface water monitoring samples have been collected from **67** sites
- **196** Industrial Water Order Consent samples have been inspected from **88** sites

Additional Monitoring

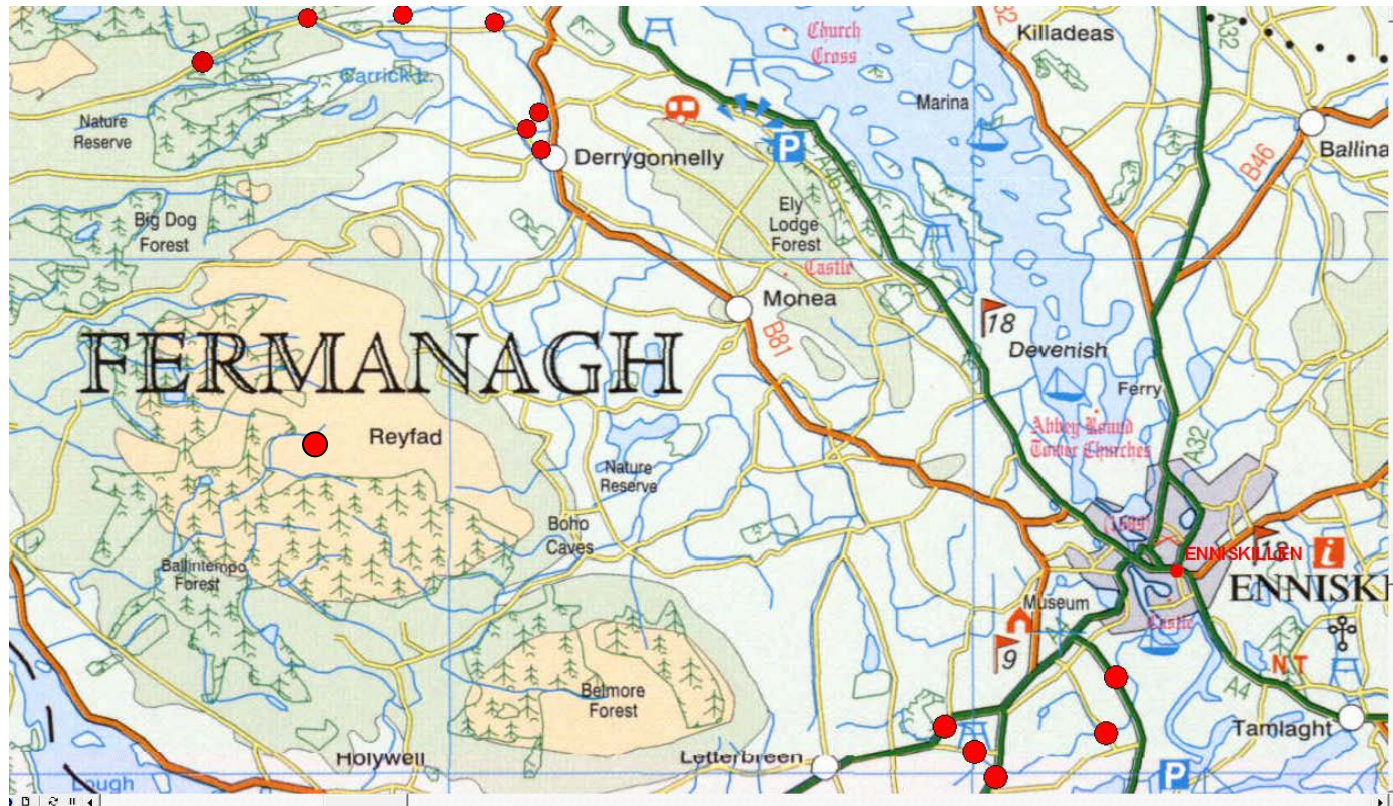
Low Flow (<5m³ daily discharge) Industrial Consent Visits

- 70-80 low flow industrial consent visits have been carryout .

Waste Water Treatment Work Visits (Jan-May '13)

- >250PE: 20 visits
- <250 PE: 30 visits

SILLIES D.O. MONITORING SITES: Jan –June 2013



Additional Planned Visits

- **Prevention of Pollution (Erne System) Regulations NI 1994**
- **BASIS inspection – British Agrochemical Standard Inspection Scheme**

NIEA inspections ensure that storage facilities and contingency plans are satisfactory and able to contain pesticides in the event of an emergency. NIFRS inspect to ensure that fire safety issues have been considered.

Additional Planned Visits

- **Control of Pollution (Oil Storage) Regulations N.I. 2010**

The introduction of these Regulations are to control above ground oil storage facilities compliments and enhances existing water pollution controls in Northern Ireland and helps to further reduce the amount of oil related pollution incidents

The Regulations come into operation in 3 stages:

- New storage facilities coming into existence have to comply immediately.
- Existing storage facilities located within 10 metres of any waterway or 50 metres of any well, spring or borehole now have to comply immediately as of 20 March 2013.
- Remaining existing storage facilities have to comply by 31st Dec 2015.

To report a water pollution incident:



Local Office:

Regional Operations,
Water Management Unit ,
NIEA,
Castle Archdale Country Park,
Lisnarick, Rossmore, Irvinstown
Co. Fermanagh,
BT 94 1PP

Telephone: 028 68621588

Our aim is to protect, conserve and promote the natural environment and built heritage for the benefit of present and future generations.

