

# **National Statistics: Northern Ireland environmental statistics report 2017**

This report is intended to be the first reference point for a range of environmental indicators and will provide, where available, annual updates on the indicators contained within it. It is of both public and academic interest and provides a valuable resource across government in providing links to government strategies.

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## **Research and analysis: ACRE advice: application for a trial of GM Salmonella Typhi (16/R48/01)**

This document is the Advisory Committee on Releases to the Environment (ACRE's) advice to government in considering a request from Oxford Vaccine Group (16/R48/01). The application is for a deliberate release of genetically modified Salmonella Typhi for research and development purposes.

ACRE is satisfied that the trial will not have an adverse effect on human health or the environment.

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## **Press release: Town's flood gates to be replaced**

Residents in Yarm are invited to a community drop-in this week to find out more about Environment Agency work to replace the flood gates in the town.

The project will start in April and is expected to be complete by June, taking around 12 weeks.

There are 30 flood gates along the flood defence in Yarm, and as part of the work some of the gates may be replaced and others may be removed and the flood wall bricked up, subject to further discussions with residents.

The work will start by replacing the flood gates along True Lover's Walk riverside path, starting with flood gates at West Street and working towards

Silver Street.

Residents are invited to find out more at a community event taking place at Yarm Town Hall on Friday 24 February. They can drop in any time between 3pm and 6pm.

Project Manager Neil Smith said:

The gates are being replaced because many of the existing flood gates are approaching the end of their usable life. To maintain the current standard of protection for the town it's essential these gates are replaced.

By carrying out this work we will ensure the town continues to be protected from flooding from the River Tees in the future. I'd urge residents to come along to the event where they can find out more about the work we are carrying out in the town.

Work is also already underway to carry out improvements at the Boat Landing stage. Some wall coping stones and block paving have been repaired and new handrails will be put up along the waterside of the boat landing in May.

In addition, there will be restoration and repainting of the perimeter fence and replacement of benches and litter bins in the area.

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## **Press release: Green light for North Tyneside sea defence scheme**

A revised scheme to strengthen and safeguard sea defences – which has saved more than £1m of public money – has been given the go-ahead.

North Tyneside Council's Planning Committee has approved proposals for the sea defence scheme at the Central Lower Promenade in Whitley Bay, which will protect homes, businesses and the surrounding area.

It means vital work can now get underway to refurbish the structure, which is around 100 years old and is reaching the end of its serviceable life.

Elected Mayor Norma Redfearn said:

This is yet more great news for Whitley Bay. The Central Lower Promenade really needs important structural work to be carried out

and the general appearance of the area is in need of improvement.

The scheme promises to achieve just that by strengthening and safeguarding sea defences and giving this stretch of the coastline a major boost. It will also save a significant amount of public money and takes into account ideas and suggestions raised by residents.

The revised scheme, which has received strong public support, involves building a new rear wall and strengthening the existing sea wall on the lower promenade.

It was drawn up after the Mayor decided the original plans and proposed price was unacceptable and a value for money exercise was carried out, which has resulted in savings of more than £1m.

It has also allowed the opportunity to include some suggestions from residents.

The project, which is being funded jointly by the council and partners Northumbrian Water and the Environment Agency, will be carried out in partnership with Hartlepool Borough Council.

An open space will be created on the lower walkway with new seating, providing a great opportunity for leisure activities and events.

The design also incorporates a commercial opportunity for 'pop-up' style stalls/units on the lower promenade.

The wide upper footway will be refurbished and enhanced while the design also includes the Mayor's commitment to replacing the balustrades.

The work, which is due to be complete in winter 2017, will complement the improvements being made to the Northern Promenade.

The Central Lower Promenade scheme is part of the council's £36m Seafront Master Plan, which aims to breathe new life into the coast between Cullercoats Bay and St Mary's Island.

As part of the Master Plan, restoration work to return the Spanish City Dome to its former glory is continuing apace, a new Premier Inn is nearing completion next door, improvement work – including new surfacing and seating – is taking place along the Northern Promenade, efforts are underway to secure funding to refurbish St Mary's Lighthouse and a number of private sector schemes are also underway.

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# News story: Air Quality Grant programme

Projects across the country will benefit from almost £3.7 million as part of an annual funding scheme to help combat air quality locally, it was announced today.

The Air Quality Grant programme has awarded more than £52 million to a variety of projects since it started in 1997 and helps local authorities tackle air quality in their areas to reduce the impact on people's health and create cleaner and healthier environments.

This year's Air Quality Grant programme for 2016/17 will focus on supporting schemes set up to tackle nitrogen dioxide levels, and include:

- £163,100 for electric vehicle charging and infrastructure improvements and an electric vehicle car club in East Herts
- £498,600 for a Clean Air Zone study by Bristol and South Gloucestershire councils
- £400,000 to support Nottingham trial fuel cell technology and encourage ultra-low emission vehicles in the local NHS

Environment Minister Therese Coffey said:

"Tackling poor air quality is a priority for the government and we are working closely with Local Authorities so they can play a crucial role in this.

"I was delighted at the broad range of ideas submitted, from using the latest technology to promoting cleaner taxis and increasing the uptake of electric vehicles, and these projects will help to improve the quality of life for people who live and work in our towns and cities, both now and in the future."

Transport Minister John Hayes said:

"We are determined to cut emissions and improve air quality for communities across the country; as a father of two, I would want no less for any family than I'd want for my own. These grants will help councils take significant practical steps to clean up the air and to improve communal wellbeing in their area.

"This good work will sit alongside the government's draft air quality plan which will be published in the spring."

The government is firmly committed to improving the UK's air quality and cutting harmful emissions and its air quality plan will go out to consultation later this year.

More than £2 billion has already been committed since 2011 to increase the

uptake of ultra-low emissions vehicles and support greener transport schemes and set out how it will improve air quality through a new programme of Clean Air Zones. In last year's Autumn Statement, a further £290m was allocated to support electric vehicles, low emission buses and taxis, and alternative fuels.

| <b>Local Authority</b>  | <b>Project</b>  | <b>Amount £</b> |
|---|---|-----------------|
| Birmingham City Council   | Parking reform to reduce traffic in city centre combined with awareness raising   | 350,000         |
| Bristol City Council, South Gloucestershire Council                             | Clean Air Zone feasibility study  | 498,600         |
| Cornwall County Council   | Fitting council vehicles with oxy-hydrogen electrolyzers  | 236,650         |
| Derby City Council  | Retro-fitting of Council's HGV fleet with emissions reduction technology  | 250,000         |
| Derby City Council  | Cleaner taxis research and engagement programme   | 29,750          |
| Doncaster Council (with Barnsley MBC, Rotherham MBC and Sheffield City Council) | Demonstration of electric vehicles with a local communication and engagement campaign to increase uptake of Ultra Low Emission Vehicles | 100,000         |
| East Herts Council  | EV charging and infrastructure improvements and EV car club   | 163,100         |
| Gateshead Council   | Traffic management measures, fleet upgrade and improved cycling infrastructure  | 395,957         |
| Leeds City Council  | Research real-world emissions from road transport refrigeration equipment and possible mitigations                                      | 150,000         |
| Leicester City Council  | Work-based active travelling local campaign   | 67,300          |
| London Borough of Islington   | Local school focussed awareness and engagement campaign   | 50,000          |
| Nottingham City Council   | Trial of innovative fuel cell technology within the Council's property portfolio  | 200,000         |
| Nottingham City Council   | Improve the uptake of Ultra Low Emission Vehicles in NHS fleet  | 200,000         |
| Sheffield City Council  | Air Aware communications campaign (engaging local GPs, community groups and schools)  | 50,000          |
| Southampton City Council (with Eastleigh Borough Council)                       | Supporting the uptake of low emission taxis   | 253,880         |
| Southampton City Council  | Eco-safe driver training and installation of telematics on council fleet  | 99,000          |

| Local Authority   | Project  | Amount £  |
|---|--|-----------|
| Southampton City Council<br>(with Birmingham City<br>Council, Derby City Council,<br>Leeds City Council,<br>Manchester City Council and<br>Nottingham City Council) | Air quality awareness and engagement<br>campaign   | 539,120   |
| Westminster City Council<br>(with London Borough of<br>Camden)  | Provide advice and toolkits for SMEs<br>to reduce transport emissions from<br>deliveries associated with their<br>operations | 54,077    |
| TOTAL   |  | 3,687,434 |