

Environment/Climate Action/Emergency Services/Rural Broadband



MANAGEMENT REPORT OF THE CHIEF EXECUTIVE TO: SOUTHERN COMMITTEE – APRIL 2023 ENVIRONMENT/CLIMATE ACTION/EMERGENCY SERVICES/RURAL BROADBAND

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Water, Air, Noise, Agric, other...	environ@corkcoco.ie	(021) 4532700
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LOUIS DUFFY
DIRECTOR OF SERVICE
DATE: APRIL 2023

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1. Part 1 News & Updates

1.1 Climate Action

1.1.1 Local Authority Climate Action Plans (LACAP)

LA Climate Action Plans (LACAP) – Minister on 24th Feb last commenced the LACAP process. Plans must be completed and adopted within 12 months- this represents a significant organisational challenge.

Current timelines/milestones

- Establish the baselines
 - Climate Change Risk assessment (adaptation) – to be completed by 14th April.
 - Countywide baseline emissions inventory(mitigation)- Tier 2 (Tier 1 where Tier 2 data not available), to be completed by 14th April.
 - Decarbonisation Zone baseline emissions inventory (mitigation) - Tier 3 level
 - Complete summary report – to be completed by 14th April
- Public consultation on Summary report = to commence 24th April - legislation limits the consultation to not more than 2 months. We are proposing 1 month. Online consultation process will be put in place.

Community Climate Action Fund – € 1,241,000 of the €21M allocated nationally thus far has been allocated to CCC. Terms and conditions awaited.

Confined recruitment competition for **Climate Action Co-ordinator**, **Climate Action Officer** and **Community Climate Action Officer** posts have been advertised, closing date for applications 14th April, 2023.

Launch of LACAP Guidance Document– drafted by the Climate Action Regional Office (CARO) the document was launched by Minister on 6th March last. Launch will be followed by a series of CARO organised training events to support newly appointed Climate Action Coordinators and Climate Action Officers in co-ordinating the drafting the plans.

CARO - Energy Manual for LA Municipal Buildings - An Energy Manual to assist Local Authorities in managing various building types has been published and is available via the Local Authority staff portal on the www.caro.ie website.

1.2 Waste Regulation

1.2.1 Minister Allows limited extension for Burning of Green agricultural Waste

The long standing derogation under Waste Management Regulations, which allowed farmers to dispose of green agricultural waste by burning was **extended by the Minister until 1st March 2023. The derogation will be reopened for a final three-month period from 1 September 2023 to 30 November 2023.** Department of Environment Climate & Communications (DECC) have indicated that this will be the final extension of the derogation. see [gov.ie - Final Regulations signed on burning of agricultural green waste \(www.gov.ie\)](https://www.gov.ie/en/news/2023/08/gov-ie-final-regulations-signed-on-burning-of-agricultural-green-waste/)

This time limited extension of the derogation was made in context of a recent study, commissioned by the Department of Agriculture, Food and the Marine (DAFM), to examine alternatives to the burning of agricultural green waste. Officials from both DECC and DAFM are working to ensure that appropriate communication, awareness-raising and knowledge transfer measures are in place – to support the agricultural sector in making a successful orderly transition to alternative sustainable management practices. A copy of the report commissioned by the DAFM is available at [Here](#).

(02_2023_W)

1.3 Community Environmental Awareness Programmes

1.3.1 Green Hubs Pilot Project

The Environmental Awareness Office are working with Cobh Tidy Towns, Cobh Zero Waste and Cobh Sustainable Communities on a pilot project, Green Hubs.

This initiative is one of six projects being rolled out nationally, which sees collaboration between local authorities and community organisations, to implement local circular economy initiatives. Funding for each project has been provided by the Regional Waste Offices.

One of the aims of the project is to assist businesses in Cobh to improve their waste management practises. The most recent national waste characterisation study identified that commercial waste bins have high levels of contamination, i.e. 70% of what goes in the general waste bin is either recyclable or compostable. A very practical Commercial Waste Communication Toolkit has been developed by My Waste, to assist businesses, and is available on the national My Waste platform. The Green Hubs project aims to encourage businesses in Cobh to utilise the toolkit through workshops and one to one support.

Another aim of the project is to encourage reuse and a move away from single use plastic bottles. It is planned to install a water refill station on the grounds of the astroturf pitch which sees high usage across a range of sports clubs. A promotional campaign in collaboration with the community groups and clubs to encourage use of the water refill station will also be rolled out.



(04_2023_S)

1.3.2 GAA Green Club Programme

The Green Club Programme is a partnership between the GAA, LGFA and Camogie and local authorities across Ireland. The GAA Green Club Toolkit is designed to support **GAA Clubs** in implementing simple and effective sustainability actions.

The Toolkit is divided into five themes - **Energy, Water, Waste, Biodiversity** and **Travel & Transport** - and each toolkit section contains practical advice and guidance tailored for GAA clubs as well as inspiring case studies from clubs from across the island of Ireland.

All Clubs can access the GAA Green Club Programme Toolkit at <https://learning.gaa.ie/greenclub>.

A select number of clubs from across the country were invited to apply for seed funding and support to implement sustainability actions and report on them through this portal. The application process for this support has now closed and the names of the participating clubs will be released shortly. Queries from Cork clubs, about the programme, are encouraged to contact eao@corkcoco.ie



(04_2023_S)

1.3.3 School Garden Competition Launch

The Mayor of the County of Cork, Cllr. Danny Collins, recently joined the deputy Lord Mayor of Cork, Cllr. Damian Boylan to launch the Cork Schools Garden Competition 2023 in Atkins Garden Centre. The annual competition is open to all primary schools in Cork city and county who have a school garden or are in the process of developing one. Sponsored by Cork County and Cork City Councils and organised by Cork County Muintir na Tíre, the competition has a prize fund of over €5,000. The Mayor of County Cork Cllr. Danny Collins welcomed the launch of the competition,

“Activities that that can help children to learn the importance of nature while staying active are crucial for health and wellbeing. Since its establishment in 2012, the Muintir na Tíre School Garden Competition has inspired thousands of students across Cork County to embrace the outdoors and Cork County Council is very proud to have supported the competition each year. I urge all schools around the county to consider signing up this year, whether a new entrant or a long established participant, we want to see students from every town and village involved.”

Closing date for competition entry was Good Friday 7th April last, 2023.



Mayor Cllr. Danny Collins, Louis Duffy Director, Conor Nelligan Heritage Officer, Katherine & Michelle Green Environment Awareness Team with Pupils Jonah Canty, Eliza Canty and Nathan Canty of Ballymoney National School Ballineen overall County winners in 2022, at the Launch of the Cork School Garden Competition 2023

To enter online go to www.muintircork.com or email admin@muintircork.com for more information.

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1.3.4 Launch of Annual Town and Village Anti-Litter Challenge

We're pleased to announce the launch the **2023 Anti-Litter Challenge competition**. The competition, which has been running for 23 years returns for the first time since 2019 due to Covid.

The annual Anti-Litter Challenge showcases the energy and dedication of the local communities in Cork County and is a prime example of what can be achieved by a partnership approach between the Council and the Community. In previous years over 110 towns and villages across the county have entered.

Closing Date for Applications: Tuesday 25th April

Judging Dates:

First Period: May 15th - May 24th

Second Period: May 29th - June 7th

Third Period: June 12th - June 21st

For Enquiries please email: litterchallenge@corkcoco.ie

or Tel: [\(021\) 4532758](tel:0214532758).



Anti-Litter Challenge 2023

Application closing date: Tuesday 25th April

Towns and Villages apply online at www.yourcouncil.ie

Judging Dates:
First Period: May 15th to May 24th
Second Period: May 29th to June 7th
Third Period: June 12th to June 21st

For enquiries e-mail: litterchallenge@corkcoco.ie
or telephone: 021-4532758

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1.4 National Broadband Plan (NBP)

1.4.1 Fibre Roll-out (BCPs)

NBI rely on their parent website at <https://nbi.ie/> to provide information on the National Broadband Contract. Websites <https://nbi.ie/where-are-we-working/> and <https://nbi.ie/nbp-project-progress/> provides greater detail on the roll-out progress to premises across the Intervention Areas.

The Department of the Environment, Climate and Communications update on the delivery of the National Broadband Plan - January 2023 can be accessed at <https://www.gov.ie/en/press-release/15384-update-on-the-delivery-of-the-national-broadband-plan-january-2023/> and a screengrab from the NBI website at <https://nbi.ie/nbp-project-progress/> identifies that fibre deployment to 205K properties will be completed by end 2023.

Network build is substantially complete in Carrigaline, Midleton, Youghal DA's. Deployment is commencing in the Long Island & Hare Island DA's. Deployment in the Rathmore and Templemartin DA's is ongoing. Surveying works are complete at Kanturk, Clonakilty, Fermoy and Tallow DA's and on 3 of the islands. Approx. 81,000 premises across Cork County will ultimately benefit from access to high-speed broadband constructed under the National Broadband Contract and it is estimated 76,000 of these premises are in the Cork County areas.

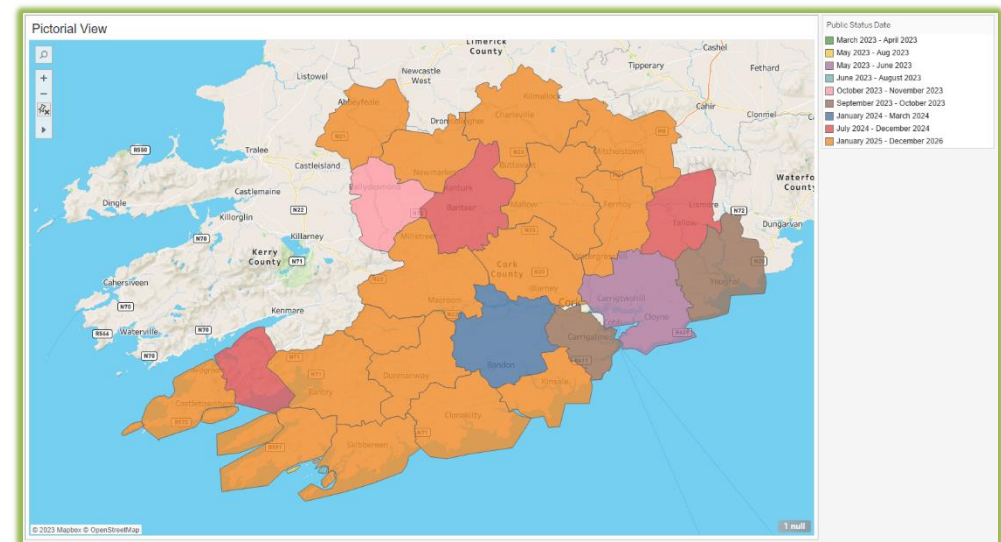
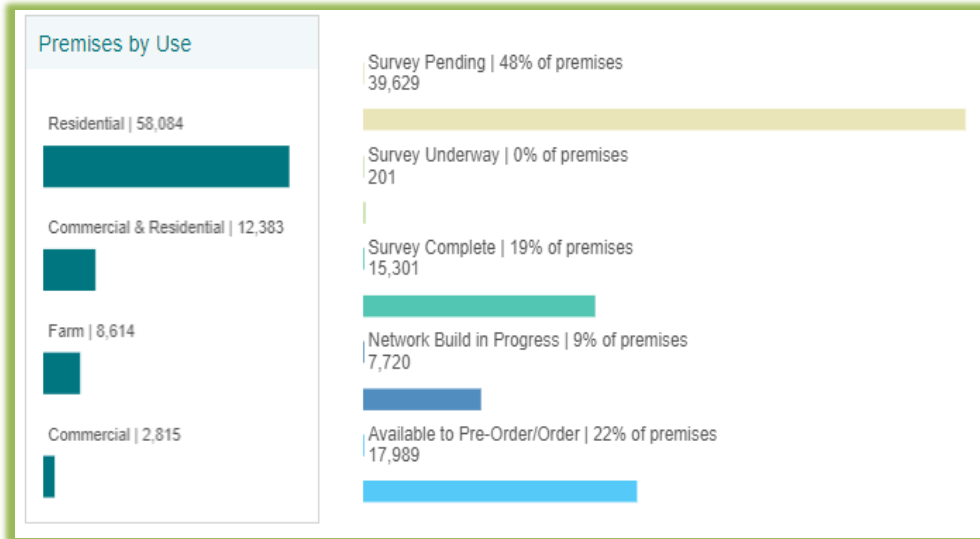
An overview of planned NBI broadband roll-out activity across the county is captured from the <https://nbi.ie/where-are-we-working/> website and is presented below with some key statistics for the county of Cork.



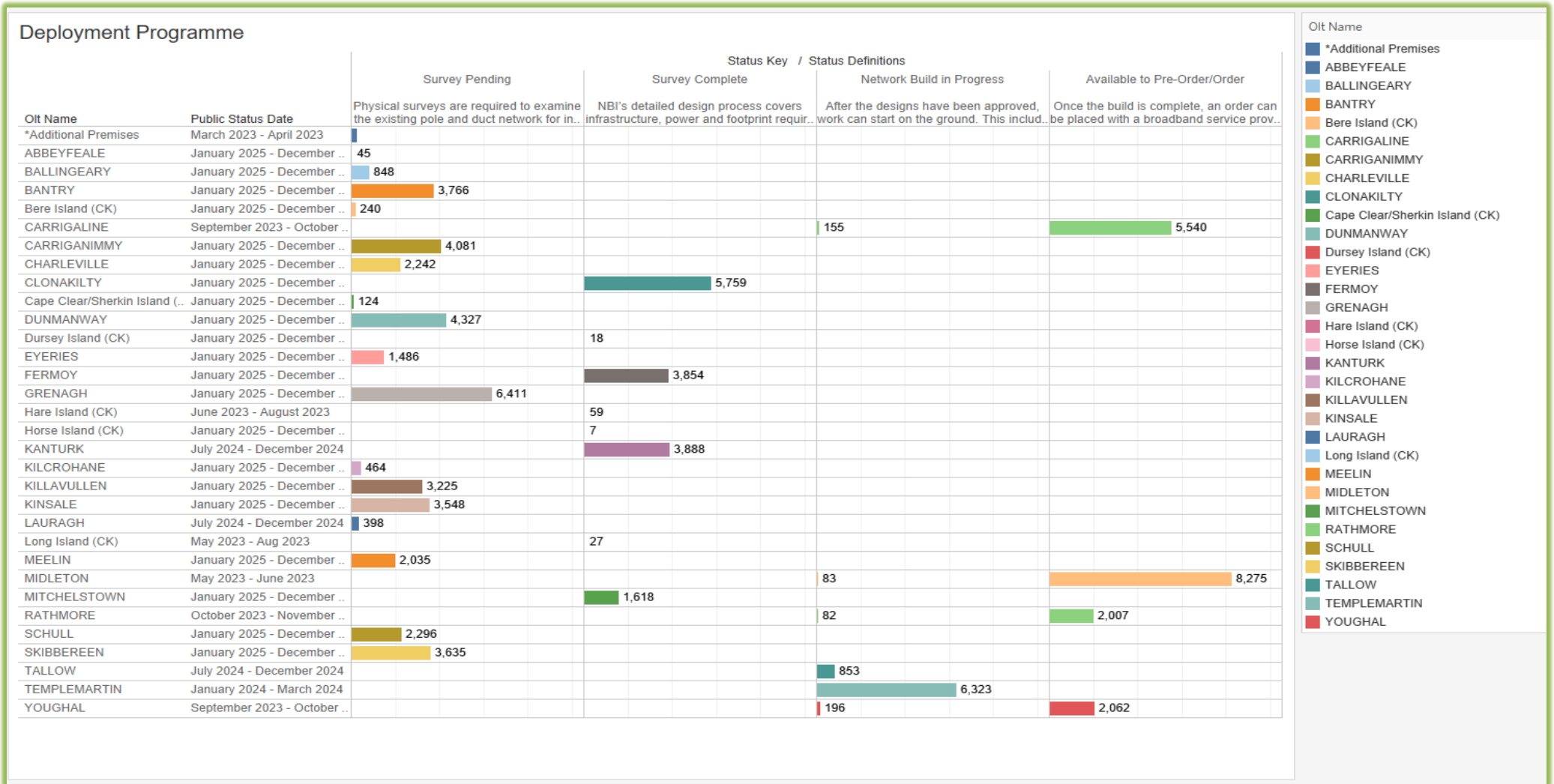
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Website <https://nbi.ie/where-are-we-working/> can be hovered over to identify status of the individual DA's. An overview of the present status and the roll-out per Deployment Area is presented in the table below:



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NBI continue to operate a dedicated e-mail service at reps@nbi.ie for Elected Representative queries and news items are published at <https://nbi.ie/news/updates/>. NBI advise of issuing news items direct to relevant Elected Representativ

1.4.2 Broadband Connection Points

A total of 25 BCP's are now completed across the county and are operational. Remote working is being accommodated at a number of BCP's. Usage of BCP's across the county approximates to 330 users per month.

The Council continues to support the Broadband Connection Points (BCPs) initiative and is co-funding the monthly broadband retail service costs at BCP's. Many of the BCP's availed of Town and Village funding support to purchase furniture and fittings to enhance remote working opportunities.

Grants under the €5 million Government Grant Connected Hubs Call 2022 scheme, totalling in excess of €110K, were received by Laharn, Bere Island and Castlelyons BCP's to add additional remote working infrastructure at the Broadband Connection Points (BCPs). These works were completed before end of 2022.

On 15th April, Minister Humphreys announced a €15M Community Centre Investment Fund to support community groups with the upgrade and development of their Community Centre facilities which may have become aged and dilapidated over time. Further info on the fund can be viewed at <https://www.gov.ie/en/service/fec91-community-centres-investment-fund/>. There was considerable interest in these grants and the successful recipients of funding are now announced.

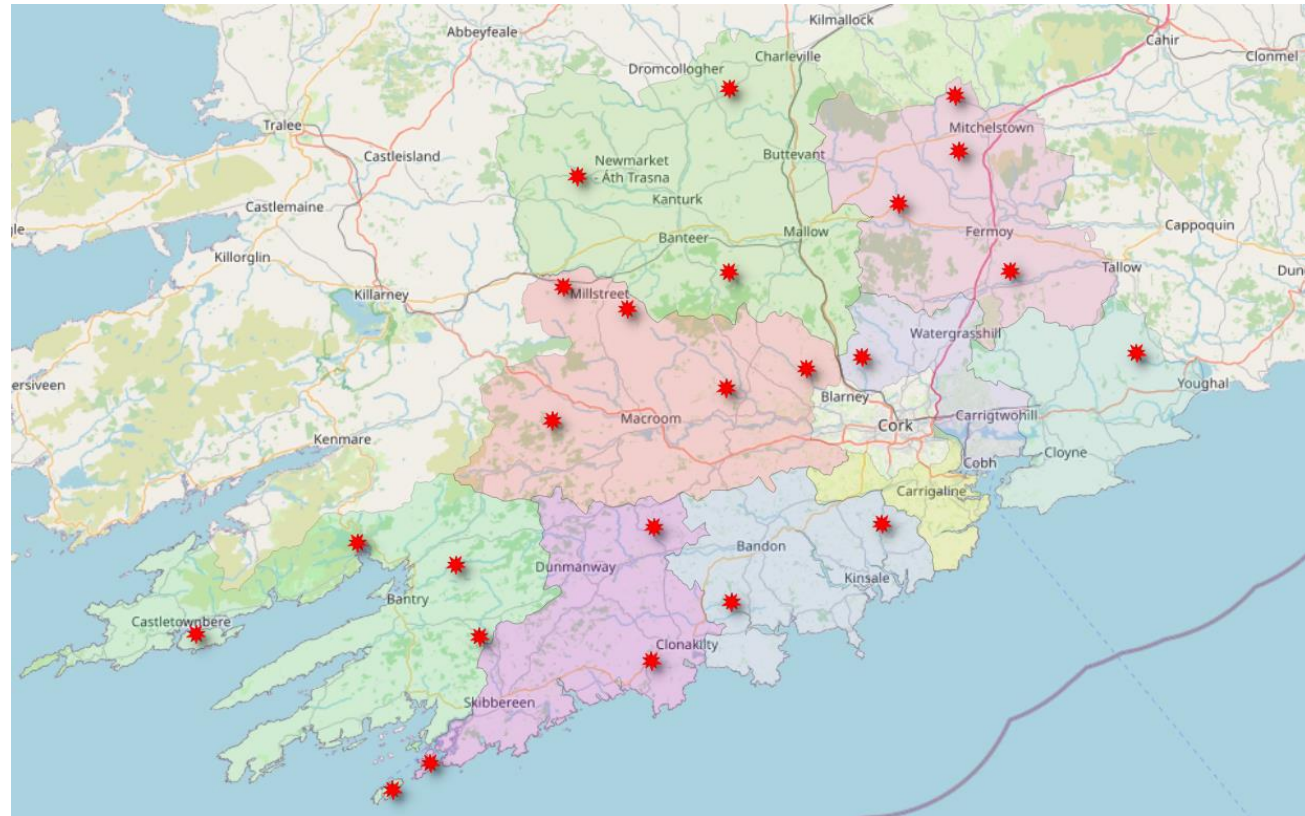
Across Cork City and County community groups will benefit to amounts of almost €4.7M for upgrade of their community centres. Community Centres across the county hosting BCP sites will benefit to amounts of €320K.

Aubane Community School, Millstreet	€16,000.00
Bere Island Old School Heritage Complex	€25,000.00
Castlelyons Community Centre	€22,628.25
Courtbrack Community Association, Gilough	€16,033.86
Diarmuid O'Mathuna GAA club, Castletownkenneigh, Enniskean	€16,117.00
Dromina Community Council Ltd, Newtownshandrum	€23,406.27
Whitechurch & Waterloo Community Association Company	€100,000.00
Riverstick Community Association	€100,916.73

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The list of BCP's is categorized by MD as set out below:

- Bandon-Kinsale MD
 - Clogagh Community Hall and Riverstick Community Centre
- Cobh MD
 - Whitechurch Community Centre
- Fermoy MD
 - Ballindangan Community Centre, T.O Park Community & Sports Centre, Castlelyons Community Centre and The Old Mill, Castletownroche
- Kanturk-Mallow MD
 - Glash School Community Centre, Laharn Heritage Centre and The Old Schoolhouse, Dromina
- Macroom MD
 - Aghabullogue Community Centre, Aubane Community Centre, Ballydaly Community Hall, Courtbrack Community Centre and Ionadh Áise, Renaniree
- East Cork MD
 - Inch Community Centre
- West Cork MD
 - Bere Island Heritage Centre, Castletownkenneigh Community Centre, Clonakilty ETB, Coláiste Phobal Cléire, Lisavaird Community Centre, Mealagh Valley Community Centre and Sherkin Island Community Hall, Caheragh Community Centre and Glengarriff Community Centre.



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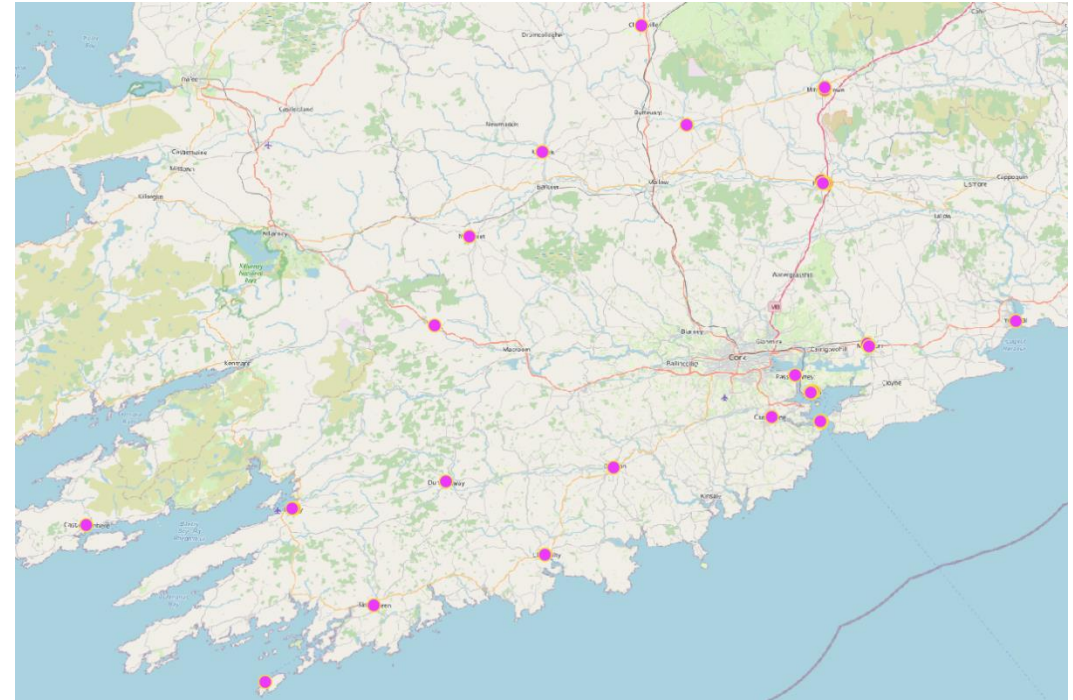
1.4.3 WiFi4EU Project

Under the WiFi4EU initiative, the European Commission wishes to promote free Wi-Fi connectivity for citizens and visitors in public spaces such as parks, squares, public building, libraries, health centres, and museums across Europe through the installation of state-of-the-art Wi-Fi equipment in the centres of community life.

County Council secured 4 vouchers under the WiFi4EU award procedures and each of these vouchers supports EU funded infrastructural investment. There is an additional commitment from the Irish Government to match fund the EU investment. Accordingly, the combined EU and Irish Government grant associated with the WiFi4EU scheme is up to a maximum of €120,000.

Cork County Council appointed Paradyn to undertake installation of access points across the county. Installation works are progressing, and access point installations are complete in Cobh, Midleton, Camden, Youghal, Dunmanway, Carrigaline and Kanturk. Draw down of funding associated with completed works has commenced and remaining installations are due to be complete in first quarter of 2023.

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1.5 Fire & Building Control

1.5.1 Delivery of New Front-Line Appliances

Cork County Council's Fire Service has taken delivery of three new fire engines to serve the communities of Fermoy, Carrigaline, Skibbereen and surrounding areas.

The fire engines were funded by the National Directorate for Fire and Emergency Management at the Department of Housing, Local Government and Heritage.

Each state-of-the-art fire engine can accommodate eight crew, has an integrated body, an 1,800-litre water tank and comes fitted with a water and compressed air foam pumping system. The appliances also carry a set of ladders capable of reaching up 13.5m in height.

Cork County Fire Stations in Fermoy, Carrigaline and Skibbereen serve a combined population of 70,000 people and respond to circa 400 calls each year. These new appliances will be the first turn out appliance for these stations. The continued investment in the modernising of the Fire Service Fleet in Cork County will ensure that firefighters are well equipped to respond to emergencies with the very latest in firefighting technology.

The county's Fire Service also took delivery of a specialised aerial high reach platform in 2022.

Based in Midleton, the appliance has a working reach of 28m facilitating access to high areas and can provide over 2,000 litres of water per minute at large industrial fires

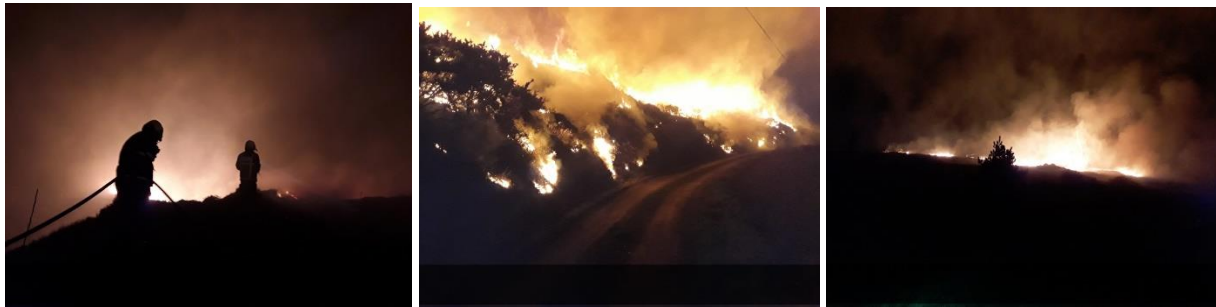


Pictured at the Cork County Hall were: Mayor of the County of Cork, Cllr. Danny Collins, Tim Lucey, Chief Executive, and Seamus Coughlan, Chief Fire Officer. Image: Brian Loughheed

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1.5.2 Gorse Fires

From Friday the 24th of February to Wednesday the 1st of March Cork County Fire Brigades responded to 71 gorse/vegetation fires, these fires were primarily but not exclusively in the West Cork Area.



A selection of images from the recent spate of gorse fires in West Cork

Cork County Council wishes to remind all land and property holders that under the Wildlife Acts, 1976 and 2000, it is illegal to cut, grub, burn or otherwise destroy, any vegetation growing on any land not then cultivated or in course of cultivation for agriculture or forestry between **1st March and 31st August** each year.

Uncontrolled fires pose a danger to wildlife, property, infrastructure, the environment and potentially, human life. They can be a significant and prolonged draw on Cork County Council Fire Service resources and may compromise their ability to respond to other incidents such as road traffic collisions or domestic fires.

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1.5.3 **Controlled Burning- the Law!**

As indicated in 1.8.1 above it is illegal under the **Wildlife Acts, 1976 and 2000**, to “...cut, grub, burn or otherwise destroy, any vegetation **growing** on any land not then cultivated or in course of cultivation for agriculture or forestry...” between **1st March and 31st August** each year.

The burning of **any waste** - household, garden, commercial or industrial -is **also illegal** under the Waste Management Acts and related regulations.

An exemption under the legislation, which has in the past allowed farmers to - as a last resort - dispose by burning waste generated by agricultural practices **has now been ended** (subject to one final window from 1st Sept to 30th Nov 2023) – see Waste Regulation news item 1.4.2 above.

With the exception of the time limited window from 1st Sept to 30th Nov this year, **the burning of wastes arising from agricultural activities is now entirely prohibited** and farmers farmers are in future required to follow the long-established waste hierarchy i.e to reduce, reuse or recycle such waste arisings as appropriate.

Note: *The Department of Agriculture, Food and the Marine (DAFM), recently commissioned a study to examine alternatives to the burning of agricultural green waste. On foot of that report officials from both DECC and DAFM are examining a range of measures to ensure that the appropriate communication, awareness-raising and knowledge transfer measures are in place – to support the agricultural sector in making a successful orderly transition to alternative sustainable management practices. A copy of the study report is available at [Here](#).*

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1.5.4 **Community Smoke Alarm Scheme for Elderly Vulnerable /Residents**

Cork County Fire Department, in conjunction with the National Directorate for Fire and Emergency Management (NDFEM), provides community groups with 10-year battery operated smoke alarms for distribution and installation within elderly and vulnerable resident’s dwellings.

Interested community groups can contact the Fire Service, following assessment of applications a member of the fire service will then be in contact with the group to arrange delivery of smoke alarms.

Further information can be requested from Cork County Fire Service at fireinfo@corkcoco.ie

1.5.5 Public Consultation on the Review of Part B (Fire Safety) of the Building Regulations

A public consultation inviting submissions, observations, and comments on a proposed amendment to the Building Regulations Part B (Fire Safety) for buildings other than dwelling houses was launched on 20th January 2023 by the Minister for Housing, Local Government and Heritage, Darragh O'Brien, TD.

A review of Technical Guidance Document B is required due to:

- changes in the design and construction of buildings, with taller and larger, more complex layouts
- the use of new and innovative building systems and materials
- changes in the provision of heating, ventilation, and access for the health and safety of occupants
- improvements in energy performance.

In addition, Housing for All includes the review of the building regulations as a key action (action 25.6) to drive compliance and standards through regulatory reform (policy objective 25). Under the building regulations, fire safety is dealt with under Part B of the second schedule and the associated Technical Guidance Document B (TGD B).

The review has also taken into account:

- common and emerging building trends
- developments and events from a global perspective
- matters relating to external fire spread
- external fire resistance
- internal fire resistance
- cladding systems
- sprinklers
- the review into the Grenfell fire.

The public consultation will run for 3 months. The Public Consultation can be found at:

<https://www.gov.ie/en/consultation/1ed7c-public-consultation-on-the-review-of-part-b-fire-safety-of-the-building-regulations/>

<https://www.gov.ie/ga/comhairliuchan/comhairliuchan-poibli-ar-an-athbhreithniu-ar-chuid-b-sabhailteacht-doiteain-de-na-rialachain-foirgniochta/>

1.5.6 Establishment of Defects Scheme for Apartments and Duplexes.

On January 18th, The Minister for Housing, Local Government and Heritage, Darragh O’Brien, received government approval to draft legislation to support the remediation of apartments and duplexes with fire safety, structural safety, and water ingress defects, constructed between 1991 and 2013. The legislation will provide a statutory basis for the establishment of a remediation scheme aimed at protecting the safety and welfare of those living in apartments or duplexes with such defects that occurred during construction.

A ‘whole building’ approach will be taken, ensuring common areas and shared spaces are also remediated where required to the relevant standard. It’s envisaged that the Housing Agency will play a central role in the administration of the scheme and that Owners’ Management Companies will be funded to carry out the necessary remediation works, with specific limitations or exemptions on certain commercial owners.

To ensure that important life-safety works are not paused, the government also decided that remediation works related to fire safety defects, entered into or commenced from 18th January, will form part of the remediation scheme, subject to terms and conditions. Such works will need to be agreed with local authority Fire Services and the details of this process will be worked out as a priority and provided in due course. Government have approved the principle of allowing remediation costs already incurred or levied to be covered under the legacy defects scheme, within the scope and defined parameters of said scheme.

The scale of defects in apartments and duplexes is significant. The Working Group to Examine Defects in Housing that reported to Minister O’Brien in July 2022, estimated that between 50% and 80% of apartments and duplexes (or associated common areas) constructed between 1991 and 2013, may be affected by one or more fire safety, structural safety or water ingress defects. This equates to between 62,500 and 100,000 apartments/duplexes. The average cost of remediation is approximately €25,000 per unit, which means the scheme could have a potential cost to the Exchequer of between €1.5 billion and €2.5 billion.

Only defects that are attributable to defective design, defective or faulty workmanship, defective materials (or any combination of these) and were in contravention of the relevant Parts of the Building Regulations applicable at the time of construction will be eligible for inclusion in the scheme. Any defects that originate from inadequate maintenance, poor management etc., will not be included within the scope of the scheme.

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It is intended that a whole building approach will be taken to remediate relevant defects and to improve the safety of all occupants in the building. In light of the existing legal responsibilities and ownership of common areas, it is intended that Owners' Management Companies will be funded to carry out the necessary remediation works, with specific limitations or exemptions on certain commercial owners.

The Department of Housing, Local Government and Heritage is considering the policy options around the establishment of an independent Building Standards Regulator. The Minister's objective is to ensure that an independent Building Standards Regulator has sufficient breadth of scope, effective powers of inspection and enforcement and an appropriate suite of sanctions to apply when non-compliance arises in respect of buildings. Housing for All, the government's housing plan, committed to: "Examine the merits of the creation of an independent Building Standards Regulator to oversee building control nationwide and to act as custodian of the Building Control Management System".

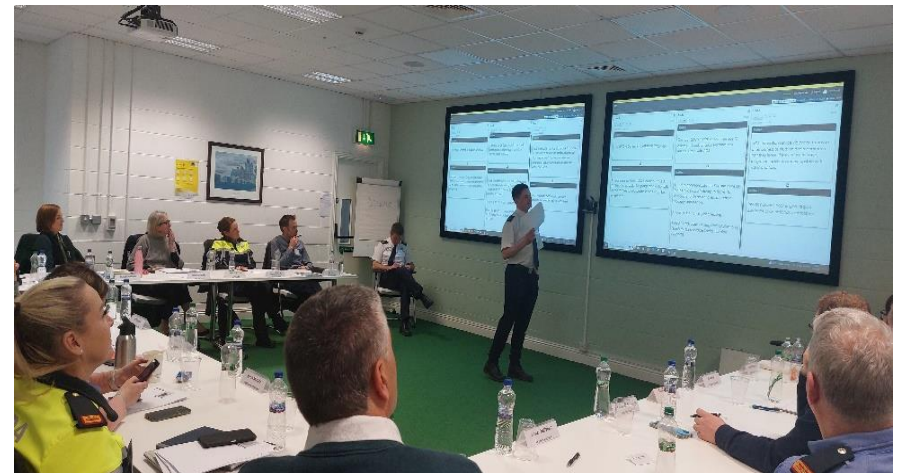
In addition, the department has established an advisory group to develop a Code of Practice with guidance for relevant professionals on fire safety and buildings, including guidance on interim safety measures.

(02-2023-N)

1.6 Emergency Management

1.6.1 Critical Decision-Making Course

Twelve key emergency management staff members from Cork County Council attended a series of one-day inter-agency Critical Decision-Making courses at the Hydra Command Development suite in Clonmel Fire Training Centre, County Tipperary. The courses aim to enhance the abilities of Crisis Management Team members, and deputies, by exploring critical decision making relating to their role in the event of a Critical Incident/Major Emergency.



(04_2023_S)

1.6.2 External Emergency Plan Test -Irish Distillers Ltd., Dungourney



A test of the Irish Distillers Ltd. (IDL) Dungourney External Emergency Plan took place on site on 15th March 2023, in line with the requirements of COMAH Regulations. The exercise tested a major accident scenario by simulating an activation of the External Emergency Plan for the site. This was the first live exercise to use an Electronic Information Management System (EIMS) in the Region. The EIMS facilitated the provision of graphical, real-time information to both on-site & off-site coordinators.

High performance satellite internet access was provided at this remote site by members of Cork County Council's ICT Department using a SpaceX Starlink system, allowing a successful execution of the EIMS and External Emergency Plan.

Cork County Fire Service tested tactical firefighting techniques using their Midleton-based aerial platform on the day.

The event was coordinated by the Inter-Agency Emergency Management Office and was well supported by the Health & Safety Authority, the Principal Response Agencies and IDL staff.

(04_2023_S)

2. Part 2 Work Programme Reports for Q1 2023

(DATA IS UP TO THE END OF Q1 UNLESS OTHERWISE STATED)

2.1 Fire & Building Control

2.1.1 Fire Operations for Q1.

Fire Operations	
Total number of turnouts to fires	318
Average of turnout times	296.00secs
Average of response times	1160.18secs
% of calls with a response time of less than 10 minutes	31.72%
% of calls with a response time of between 10 and 20 minutes	38.06%
% of calls with a response time greater than 20 minutes	30.22%
Total number of turnouts to non-fire emergencies	232
Average of turnout times	309.49secs
Average of response times	786.41secs
% of calls with a response time of less than 10 minutes	36.41%
% of calls with a response time of less than 20 minutes	47.09%
% of calls with a response time greater than 20 minutes	16.50%

2.1.2 Fire Prevention

Fire and Building Control Statistics Q1-2023

Fire Prevention

Fire Safety Certificates (FSC)

The following statistics relate to the number of Fire Safety Certificate applications received and the number of Fire Safety Certificate applications granted on a month-by-month basis during the period covered by this report. *(FSC received includes invalid applications. Decisions does not include invalidation)*

Month	No. Fire Certificates received	No. Fire Certificates decided
January 2023	31	24
February 2023	28	25
March 2023	22	38
Total	81	87

Building Control

Commencement Notices and 7 Day Notices

The following statistics relate to the number of valid Commencement Notices (CN) & 7 Day Notices (7DN) submissions received on a month by month basis during the period covered by this report.

Month	No. of Buildings covered by Valid Notices (CN + 7DN)	No. of Notices made valid (CN + 7DN)
January 2023	260	83
February 2023	208	81
March 2023	119	58
Total	587	222

NB : the difference between the number of Notices and buildings is mostly accounted for by housing estates.

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Disability Access Certificates (DAC)

The following statistics relate to the number of Disability Access Certificate (DAC) applications received and the number of DAC applications granted on a month by month basis for the period covered by this report. *(DAC received includes invalid applications. Decisions does not include invalidation)*

Month	No. Access Certificates received	No. Access Certificates decided
January 2023	31	24
February 2023	28	25
March 2023	22	38
Total	81	87

2.2 Water

2.2.1 Public Drinking Water Monitoring Program 2023:

The planned public water supply sampling programme is progressing, and on target.

No of Public drinking water supplies	No of samples scheduled for 2023	No of samples taken by end-Q1 2023	No of parameters scheduled for analysis in 2023	No of parameters analysed by end-Q1 2023	% of parameters Compliant with Drinking Water Standards by end-Q1 2023
146	880	199	18,856	2,985	99.6
<i>Q1/2022</i>	<i>912</i>	<i>229</i>	<i>19,474</i>	<i>2,632</i>	<i>99.3</i>

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*Subject to revision, based on updated monitoring requirements specified by Irish Water (including network closures/consolidation).

2.2.2 Private Drinking Water Compliance Monitoring



Covid-19 update:

Under the terms of our Service Level Agreement (SLA) with Irish Water, the Environment Directorate delivers an extensive sampling & testing programme in relation to public drinking water supplies. Summary data on progress against overall targets is given below. It is not currently possible to break this data down by Municipal District.

Detailed information on individual water supplies can be found at <https://www.water.ie/water-supply/water-quality/>.

Following updated HSE advise, sampling at nursing homes recommenced in 2022, subject to the incidence rate of Covid-19 at the time, as well as the agreement by management at individual nursing homes. In Q1 2023 priority was given to these nursing homes, as well as schools and creches.

Private WS supply type	No of drinking water Private supplies	No of samples scheduled for 2023	No of samples taken by end-Q1 2023	No of parameters scheduled for analysis in 2023	No of parameters analysed by end-Q1 2023	% of parameters Compliant with Drinking Water Standards up to end-Q1 2023
Private Group WS	23	46	13	736	208	97.1
Q1/2022	25	50	23	800	368	98.4 %
Small private supplies	396	245	64	4,410	1,152	96.8
Q1/2022	159*	194	62	3,686	1,564	98.3 %

* Number stated is number of supplies prioritised to be monitored based on a risk assessment (e.g. schools, crèches, nursing homes, etc.). This number may be reviewed during the year, depending on laboratory resources. Approximately 400 Small Private Supplies in County Cork.

2.2.3 Bathing Water Compliance Programme 2022

Note: Bathing Season monitoring extends from mid-May to mid-September*. In addition to bathing water sampling and testing outlined below, the Water Quality Laboratory also undertakes environmental education activities as required by the Blue Flag rules.

Below table outlines the planned bathing water monitoring programme for 2023.

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Total No of beaches in monitoring programme 2023	No of samples scheduled for 2023 Bathing water Season (May – Sept)	No of samples taken 2023	No. of compliant samples <i>E.Coli <500 AND I. Enterococci <100</i>	No of non-compliant samples 2023 <i>E. coli > 500 OR I. Enterococci >100</i>
29	155	n/a*	n/a*	n/a*
By End – 2022	177	202	197	5

2.2.4 Bathing water quality status for Identified & Blue flag beaches

Municipal District	Identified Bathing water	2023 Blue Flag Award	2022 Blue Flag Award	2021 Blue Flag Award	2021 Bathing water status (2017-2020 results)	2022 Bathing water status (2018-2021 results)	2023 Bathing water status*
Bandon/Kinsale	Coolmaine	Not BF	No	Not BF	Good	Good	Good
	Garrylucas	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Garretstown	TBC	Yes	Yes	Excellent	Excellent	Excellent
Carrigaline	Fountainstown	TBC	Yes	Not BF	Excellent	Excellent	Excellent
East Cork	Garryvoe	No	No	No	Sufficient	Sufficient	Good
	Redbarn	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Youghal Claycastle	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Youghal Front strand	TBC	Yes	No	Excellent	Excellent	Excellent
West	Barleycove	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Inchydoney West	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Inchydoney East	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Ownahincha	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Tragumna	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Warren	No	No	Yes	Good	Good	Good

11 Identified Bathing waters attained Blue flag for the 2022 bathing season - Barleycove, Fountainstown, Garretstown, Garrylucas, Inchydoney East, Inchydoney West, Owenahincha, Redbarn, Tragumna, Youghal Claycastle, Youghal Front Strand.

*The EPA is the sole arbiter of Bathing Water status, and this is based on 20 samples over 4 years. The status shown here is based on EPA/HSE criteria for assessment of a single sample

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2.2.5 Bathing water quality status for Green Coast Awards & candidate beaches

Municipal District	Beach	2023 Green Coast Award	2022 Green Coast Award	2021 Green Coast Award	2021 Bathing water status (2017-2020 results)	2022 Bathing water status (2018-2021 results)	2023 Bathing water status*
Bandon/Kinsale	Oysterhaven	TBC	Yes	No	Excellent	Excellent	Excellent
Carrigaline	Rockybay	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Fountainstown	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Ring Beach	TBC	Yes	Yes	Excellent	Excellent	Excellent
East Cork	Inch Beach	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Shanagarry (Ardnahinch)	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Ballynamona	TBC	Yes	No	Excellent	Excellent	Excellent
West Cork	Ballyrisode	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Cadogens	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Galleycove	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Garinish	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Inchydoney East	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Red strand	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Dooneen	TBC	Yes	Yes	Excellent	Excellent	Excellent
	Sherkin island	TBC	Yes	Yes	Excellent	Excellent	Excellent

14 no. applications for Green Flag beaches submitted to An Taisce for the 2022 bathing season were awarded in June 2022.

*The EPA is the sole arbiter of Bathing Water status, and this is based on 20 samples over 4 years. The status shown here is based on EPA/HSE criteria for assessment of a single sample.

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2.2.6 Agricultural Inspection Program

No of farm inspections scheduled for 2023	Municipal District	No of farm inspections undertaken 1/1/2022 to 31/12/2022	No of farm inspections undertaken 1/1/2023 to 31/03/2023	No of warning letters sent	% of farms with non compliances detected	No. of Cross reports to DAFM	% of farms with Cross reports to DAFM
885	Carrigaline	25	03	2	66%	1	33%
	Bandon/ Kinsale	75	19	2	11%	0	0
	Macroom	67	33	12	36%	3	9%
	Cobh	49	22	13	59%	0	0%
	East Cork	76	23	5	22%	4	17%
	Fermoy	145	20	8	40%	0	0
	Mallow/Kanturk	216	42	11	26%	6	14%
	West Cork	130	94	24	25%	11	12%
Total	783	256	77	30%	25	10%	

The most frequent non-compliances detected during the farm inspections were as follows, (non-compliances with Good Agricultural Practice Regulations);

Non-Compliance	Number detected 1/1/2023 – 31/3/2023
Inadequate Soiled Water Collection & Storage	37
Inadequate Slurry Collection & Storage	32
Discharge with Potential to Impact Water Quality	33
Inadequate Management of Farmyard Manure	25
Spreading of Slurry/Soiled Water at the Wrong Times	8

Note multiple non-compliances on some inspections.

Environment/Climate Action/Emergency Services/Rural Broadband

2.2.7 Septic Tanks Inspection Programme 2023.

Municipal District	No. of Septic Tank inspections scheduled for period 2023	No. of Septic Tank inspections undertaken for period 1/1/23 -31/03/23	No of non-compliant systems identified	% non- compliances identified	No. of Advisory Notices issued	No. of Advisory Notices Complied with
Carrigaline	11	0				
Bandon/Kinsale	18	0				
Macroom	24	0				
Cobh	11	0				
East Cork	11	0				
Fermoy	18	0				
Mallow/ Kanturk	18	0				
West Cork	25	0				
Total	136	0				

Notes;

- Under the 2022-2026 Domestic Wastewater Treatment Systems National Inspection Plan, (NIP), the minimum number of inspections has increased from 60 in 2021 to 113 in 2022 & 136/annum from 2023 -2026
- There is small variation between scheduled & actual inspections in some divisions in order to achieve required number of inspections in each risk zone, & to group inspections for more efficient work.

The 2022-2026 National Inspection Plan identifies 3 Risk Zones.

Risk Zone 1; These are areas where DWWTS pose a higher relative risk to surface waters. NIP requires 23 inspections in Zone 1 in 2023.

Risk Zone 2; These are areas where DWWTS pose a higher relative risk to private wells. NIP requires 91 inspections in Zone 2 in 2022.

Risk Zone 3; Zone 3 covers the rest of the country. NIP requires 22 inspections in Zone 3 in 2022. Sites for inspection have been selected in compliance with the requirements of the NIP.

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2.2.8 Update on Septic Tank Inspection Program 2013 – 2022

	No. of Septic Tank inspections scheduled for period 1/7/2013 to 31/12/2022	No. of Septic Tank inspections undertaken to 31/12/2022	No of non-compliant systems identified	% non-compliances identified	No. of Advisory Notices issued	No. of Advisory Notices Complied with by 31/03/2023
Total	797	813	448	55%	448	409

2.2.9 Update on Tracking of Compliance with Advisory Notices 2013 – 2022

National Inspection Plan Domestic Wastewater Treatment System Inspections			Number of Advisory Notices Complied with in				No of Advisory Notices Not Complied with by 31/03/2023	
Dates of Inspections	No of inspections	>12 months	< 3 months	4-6 months	7-12 months	>12 months	>6 months	>12 months
1/7/2013 – 31/12/2014	146	79	25	19	17	17	0	1
1/1/2015 – 31/12/2015	99	58	9	19	18	11	0	1
1/1/2016 – 31/12/2016	102	68	25	16	8	18	0	1
1/1/2017 – 31/12/2017	112	63	10	17	2	25	0	9
1/1/2018 – 31/12/2018	60	21	6	3	2	10	0	0
1/1/2019 – 31/12/2019	60	31	8	12	3	8	0	0
1/1/2020 – 31/12/2020	59	32	7	6	3	12	0	4
1/1/2021 – 31/12/2021	62	37	8	15	7	3	0	4
1/1/2022-31/12/2022	113	59	15	21	3	0	2	18

Notes;

- We continue to engage with all householders who have not yet complied fully with their Advisory Notices.
- There are 9 notices not complied with for 2017. All 8 of these are in one location & are liaising with Irish Water re provision of public sewers.

Environment/Climate Action/Emergency Services/Rural Broadband

2.2.10 DWWTS Grant Payments by Cork County Council (to 31/12/2022) (note no grants have been paid ytd. 2023)

Grant Scheme	2014	2015	2016	2017	2018	2019	2020	2021	2022
National Inspection Plan	2 Grants €3,151	8 Grants €17,185	9 Grants €18,282	6 Grants €15,031	3 Grants €6,867	4 Grants €7,177		1 Grant €5,000	8 Grants €22,560
High Status Areas	N/A	N/A	N/A	N/A	N/A		N/A	1 Incomplete Application	1 Grant paid €5,000 1 applications submitted, & approved, works in progress
Priority Areas for Action	N/A	N/A	N/A	N/A	N/A		N/A	2 referrals to LAWPro for Approval.	1 Grant Paid €5,000

Notes;

- Total of 43 DWWTS grants, worth €105,253, have been paid out since 2014, by Cork County Council.
- All grant payments have been recouped from Department of Housing, Local Government & Heritage.
- The grant schemes for High Status Areas, & Priority Areas for Action, were not available until 2020.

Key Message

Too much sludge in the tank is one of the reasons for non-compliance in over 50% of cases. Householders are encouraged to desludge their septic tanks using an authorized desludging contractor every 2-3 years. A list of local authorized desludging contractors is available from the Environment Directorate at Inniscarra.

2.2.11 Municipal Wastewater Sampling Programme

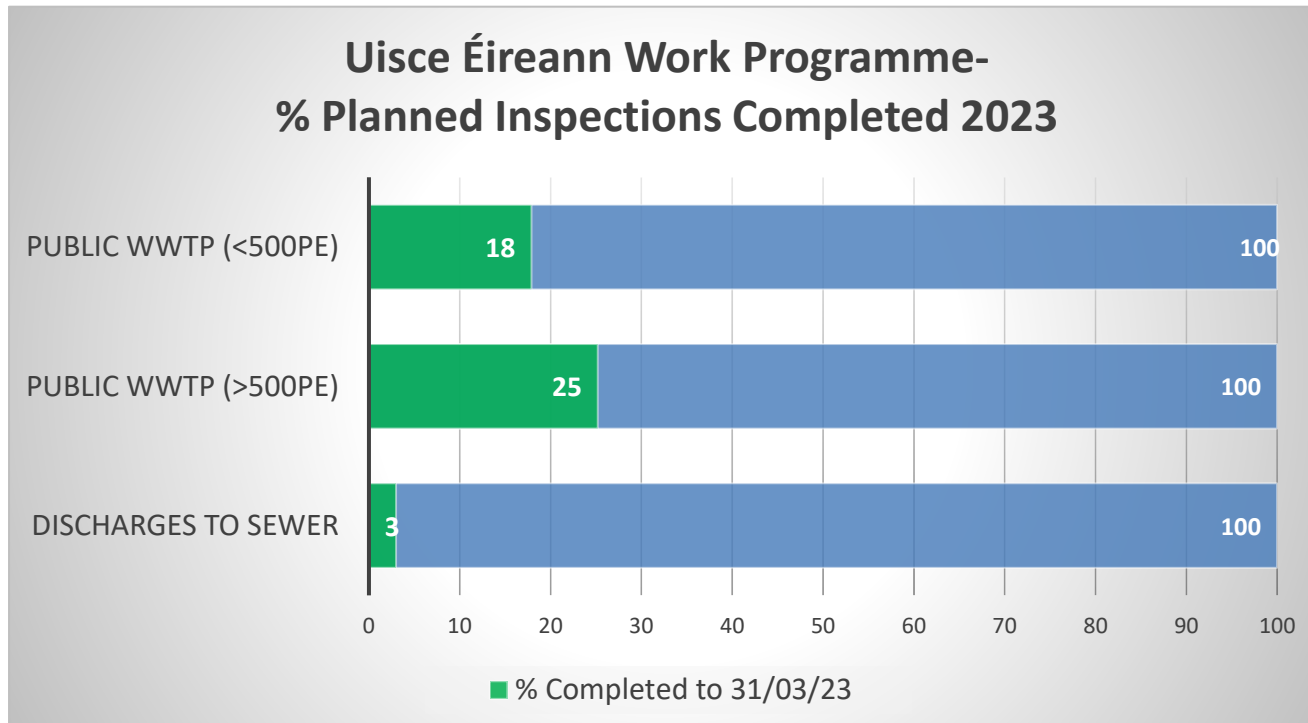


Figure 1: IW Work Programme- Inspections

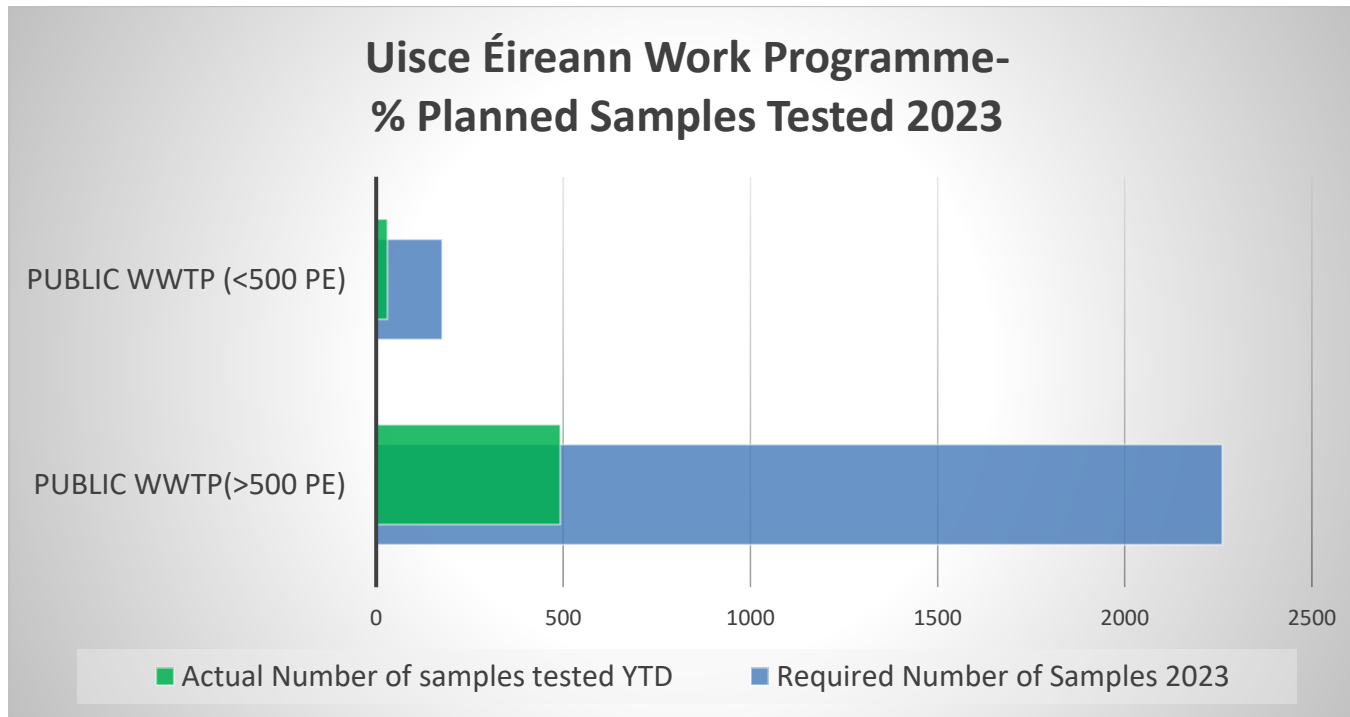


Figure 2: IW Work Programme – Samples

Under the terms of our Service Level Agreement (SLA) with Irish Water, the Environment Directorate delivers an extensive sampling & testing programme in relation to public waste water treatment systems. Summary data on progress against overall targets is given above. More information on individual municipal treatment plants can be found via the Irish Water website; <https://www.water.ie/wastewater/compliance/>. Compliance information for individual plants is available via the EPA’s website at <https://gis.epa.ie/EPAMaps/SewageTreatment>.

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2.2.12 Trade Wastewater Discharge License Inspection Program – S4 Discharges to water

No. of S4 Inspections scheduled		No inspections undertaken YTD				
	Target	Q1	Q2	Q3	Q4	Σ
Carrigaline	17	0	0	0	0	0
Bandon-Kinsale	18	1	0	0	0	1
Macroom	18	0	0	0	0	0
Cobh	10	0	0	0	0	0
East Cork	17	0	0	0	0	0
Fermoy/Mitchelstown	13	0	0	0	0	0
Mallow/Kanturk	33	0	2	0	0	2
West Cork	30	0	0	0	0	0
Total	156	1	2	0	0	3
% Inspection plan completed		2%				

Note:

Staff resource issues have impacted Section 4 (private discharges) programme in Q1 2023. It is expected that scheduled Section 4 insprections will resume in Q2.

2.3 Air & Noise

2.3.1 Numbers of licenses under Air Pollutions Acts and related regulations

	Municipal District	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	+/- on Q4 2022
Licence Type							
Solvent Regulation Certificates (Dry Cleaners)	Bandon/Kinsale	4	5	5	4	5	1
	Carrigaline	3	2	3	3	3	0
	Macroom	0	0	0	0	0	0
	Cobh	1	1	1	1	1	0
	East Cork	3	3	1	2	2	0
	Fermoy	2	1	3	3	3	0
	Kanturk/Mallow	2	2	1	1	1	0
	West Cork	3	1	1	0	0	0
	TOTAL	18	15	15	14	15	1
Deco Paint Regulation Certificates (spray painters)	Bandon/Kinsale	5	4	4	4	4	0
	Carrigaline	1	1	2	3	3	0
	Macroom	2	1	1	1	2	1
	Cobh	3	2	2	2	2	0
	East Cork	8	8	8	7	9	2
	Fermoy	5	5	5	4	5	1
	Kanturk/Mallow	6	6	6	6	6	0
	West Cork	5	4	4	4	6	2
	TOTAL	35	31	32	31	37	6

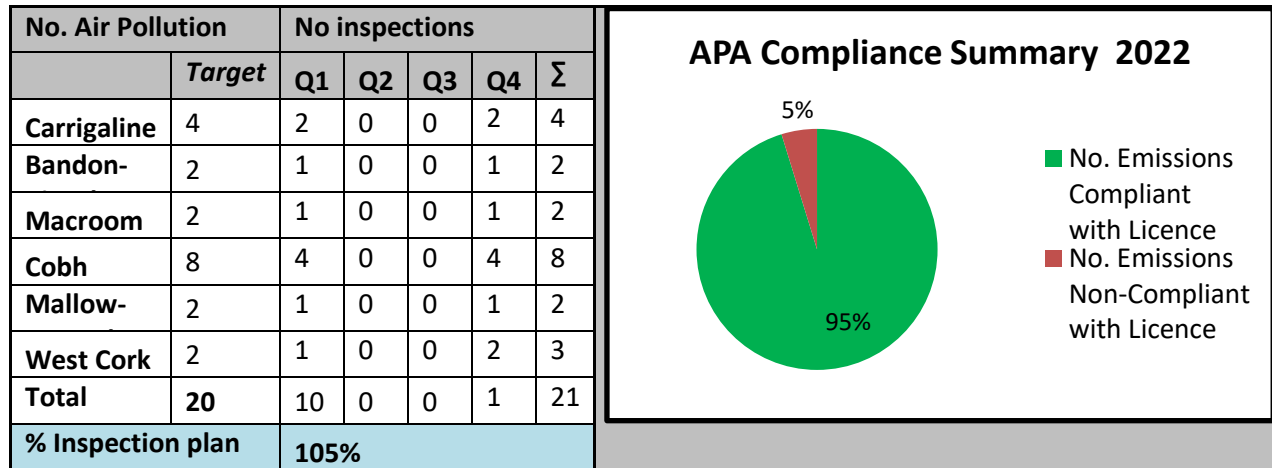
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Petroleum Vapour Certificates	Bandon/Kinsale	11	15	15	15	15	0
	Carrigaline	6	6	6	6	5	-1
	Macroom	14	12	12	12	12	0
	Cobh	8	9	10	10	10	0
	East Cork	10	10	10	10	10	0
	Fermoy	14	15	15	15	14	-1
	Kanturk/Mallow	9	10	9	13	14	1
	West Cork	16	18	19	19	20	1
	TOTAL	88	95	96	100	100	0
Stage II Petroleum Vapour Certificates*	Bandon/Kinsale	n/a	0	0	0	0	0
	Carrigaline	n/a	0	0	0	1	1
	Macroom	n/a	1	1	1	1	0
	Cobh	n/a	0	1	1	1	0
	East Cork	n/a	0	1	1	2	1
	Fermoy	n/a	1	1	1	1	0
	Kanturk/Mallow	n/a	0	0	1	3	2
	West Cork	n/a	0	0	0	1	1
	TOTAL	n/a	2	4	5	10	5

* Stage II Petrol Vapour Certification relates to the capture of vapours at petrol dispensers (pumps) during refuelling. Following the publication of an EPA guidance document in Feb. 2022, Cork County Council has commenced issuing such certificates.

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2.3.2 Inspections under Air Pollution Acts and related regulations



2.3.3 Solid Fuel Regulation Inspection Program

Year	No. of Inspections Planned	Advisory Letters[1]	Inspections carried out 2023	Non-Compliances	Warning Letters	Enforcement Proceedings	% Overall Compliance level rel. to inspections undertaken
2023							
Q1	60	0	55	0	0	0	100%
Q2	0	0	0	0	0	0	N/A
Q3	0	0	0	0	0	0	N/A
Q4	60	0	0	0	0	0	N/A
Total	120	0	55	0	0	0	100%

Environment/Climate Action/Emergency Services/Rural Broadband

2.3.4 Solid Fuel Regulations -Mobile/Multi-Agency Checkpoints

Year	No. of Inspections Planned	Advisory Letters	Inspections carried out 2023	Non-Compliances	Warning Letters	Enforcement Proceedings	% Overall Compliance level rel. to inspections undertaken
2023							
Q1	1	0	1	0	0	0	100%
Q2	0	0	0	0	0	0	N/A
Q3	0	0	0	0	0	0	N/A
Q4	2	0	0	0	0	0	N/A
Total	3	0	1	0	0	0	100%

Note: Coal Inspections occurs primarily in Q1 and Q4 each year i.e., during the heating season.

* New regulations governing solid fuels came into force on October 31st, 2022 and apply nationwide. Therefore, the distinction between Low-Smoke Zones and non-ban areas no longer applies. All inspections that took place in Q4 2022 are recorded in Table 2.2.1. Under the new regulations Cork County Council no longer has the power to issue fines.

2.4 Waste

2.4.1 Inspections 1st January– 31st March 2023

	Municipal District								Q1 Totals	YTD
	Bandon - Kinsale	Carrigaline	Cobh	East Cork	Fermoy	Kanturk-Mallow	Macroom	West Cork		
Waste Enforcement Complaint Investigation	2	4	4	7	2	3	1	9	32	32
Waste Presentation & Backyard Burning	2	0	2	6	4	1	0	3	18	18
Abandoned Vehicles	3	2	0	1	7	3	0	2	18	18
Article 27 By-Product	0	1	2	4	0	0	0	1	8	8
Producer Responsibility (WEEE/Tyres/Packaging/etc.)	3	0	2	1	1	5	7	2	21	21
Food Waste (includes domestic and commercial)	0	0	0	0	0	0	0	0	0	0
Vehicle Checkpoints*	1	0	0	1	0	2	0	0	4	4
Other Waste Enforcement Inspections	14	5	9	14	6	6	5	25	84	84
Total	25	12	19	34	20	20	13	42	185	185

**Vehicle Checkpoint Inspections refers to the number of Vehicle Checkpoints carried out in the quarter. Each checkpoint is attended by multiple staff, and many multiples of vehicles are inspected.*

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2.4.2 Civic Amenity Sites (**Q1 data on CA site tonnages and visitor numbers not yet available.*)

Zone	Location	Material	Tonnage	Tonnage	Tonnage	Tonnage	TOTAL	TOTAL
			Q1 2023	Q2 2023	Q3 2023	Q4 2023	2022	2023
1	Castletownbere	Recyclables						
		Waste						
	Clonakilty	Recyclables						
		Waste						
	Derryconnell	Recyclables						
		Waste						
	Skibbereen	Recyclables						
Waste								
2	Bandon	Recyclables						
		Waste						
	Macroom	Recyclables						
		Waste						
	Raffeen	Recyclables						
Waste								
3	Rossmore	Recyclables						
		Waste						
	Youghal	Recyclables						
		Waste						
4	Kanturk*	Recyclables						
		Waste						
	Mallow*	Recyclables						
		Waste						
	Millstreet*	Recyclables						
		Waste						

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2.4.3 Decisions made Waste Facility Permit & Waste Cert of Registration Applications January 1st- March 31st.

Waste Facility Permit/ Certificates of Registration	Municipal District							
	Bandon -Kinsale	Carrigaline	Cobh	East Cork	Fermoy	Macroom	Mallow- Kanturk	West Cork
Q1	0	0	2	1	0	1	0	1
Q2								
Q3								
Q4								
2023 Totals	0	0	2	1	0	1	0	1
2022 Totals	3	2	2	5	2	3	3	4

Inspections 1st January – 31st March 2023								
	Municipal District							
	Carrigaline	Bandon / Kinsale	Macroom	Cobh	East Cork	Fermoy	Mallow / Kanturk	West Cork
Waste Facility Permit	2	5		1	1			3
Waste Collection Permit			2	1			2	2
Decisions made by the Waste Regulation Team under SI 821 of 2007 Waste Management (Facility Permit & Registration) Regulations								
Type	Period	Municipal District						
		Fermoy	Kanturk/ Mallow	Carrigaline	Macroom	Cobh	East Cork	Bandon/ Kinsale
Waste Facility Permit/ Certificates of Registration								
Q1 2023				1	2	1		1

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2.4.4 Bring sites *(Q1 data for Bring sites not available yet.)*

Material	Tonnage Q1 2022	Tonnage Q2 2022	Tonnage Q3 2022	Tonnage Q4 2022	Total 2022	Total 2021
Glass Bottles	1,528.00	1,515.39	1,641.00	1,385.00	6,069.39	6948.37
Beverage Cans	21.51	10.57	21.20	12.15	71.13	99.29
Food Cans	24.06	15.03	24.46	20.03	92.01	105.85

2.4.5 Litter Fines - Environment Directorate Litter Wardens ytd 2023

MDC	Issued				Cancelled				Paid				Sent for Prosecution			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Carrigaline	0															
Bandon / Kinsale	1								1							
Macroom	1								1							
Cobh	2				1				2							
East Cork	1								1							
Fermoy	1															
Kanturk / Mallow	15								11				3			
West Cork	6								1							
TOTAL 2023	27				1				17				3			
TOTAL 2022	28	22	19	15	4	2	0	2	15	14	16	6	2	7	4	0

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*For data on fines issued by staff of other Municipal Districts see 2.5.7.

2.4.6 Litter Fines by Category - Environment Directorate Litter Wardens

Fine Category	Issued			
	Q1	Q2	Q3	Q4
LW detection via patrol or report Section 3(1)	22			
CCTV Section 3(2) b				
Duties of Occupiers Section 6				
Mobile outlets Section 15				
Unauthorised Sign Section 19	5			
TOTAL 2023	27			
TOTAL 2022	28	22	19	15

2.4.7 Litter Fines - Municipal District Litter Wardens ytd 2023 (data not available.)

MDC	Issued				Cancelled				Paid				Sent for Prosecution			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Carrigaline																
Bandon / Kinsale																
Macroon																
Cobh																
East Cork																
Fermoy																
Kanturk / Mallow																
West Cork																
TOTAL 2022																
TOTAL 2021																
Notes:																

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2.4.8 Anti Litter Unit & Other Environmental Complaints by Type

Type	Q1	Q2	Q3	Q4	Total
Air	32				
Noise	21				
Waste	394				
Waste water	21				
Water (to be categorised)	26				
Water Quality	34				
Total excl Dumping Line 2023	528				
Total excl Dumping Line 2022	516	448	438	330	1732
Notifications to Burn	45				45

2.4.9 Anti Litter Unit & Other Environmental Complaints by MDC

	Municipal District								Not Assigned MDC/ Not in Co.Cork
	Bandon - Kinsale	Carrigaline	Cobh	East Cork	Fermoy	Macroon	Mallow-Kanturk	West Cork	
Q1	43	56	49	93	40	61	77	99	10
Q2									
Q3									
Q4									
2023 Totals	43	56	49	93	40	61	77	99	10
2022 Totals	136	231	146	210	164	178	234	289	144

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2.4.10 Anti Litter Unit Statistics

Anti-Litter Unit Statistics 2021	Q1	Q2	Q3	Q4	YTD 2023	Total 2022
Fly-tipping Complaint Investigations	No data					1141
Fly-tipping Cleanup Jobs	204					757
Fly-Tipping Units on Litter duty (Days)	24					115
Waste Collected (Tonnes)	41.20					131.80

2.4.11 Total Prosecutions (under WMA 1997)

	Municipal District							
Q1	Fermoy	Kanturk /Mallow	Carrigaline	Macroom	Cobh	East Cork	Bandon/ Kinsale	West Cork
COMPLETE		3			1	1		
PENDING		2	1		1	3		
TOTAL		5	1		2	4		

2.5 Veterinary & Food Safety

2.5.1 No. of Dog Licences issued

Licence Type	Carrigaline	Macroom	Cobh	East Cork	Kanturk Mallow	Fermoy	West Cork	Bandon Kinsale	Total No. Issued as at 31/03/23	Total 2023	Total 2022
Ordinary Dog Licences	781	818	759	1009	1202	811	1165	827	7372	7372	29912
									An Post 4,960		
General Dog Licences	1	6	1	3	6	1	3	6	27	27	71
									An Post n/a		
Life Time Licences	20	21	22	22	37	14	61	44	241	241	855
									An Post 66		

Total Number of Stray Dogs Entering Pound /Surrendered /Seized for period: 1st Jan 2023 – 31st March 2023 : 40

Total No. Rehomed / Reclaimed: 32 Total No. Euthanised: 8

Please note not all returns are in yet for this Qtr .

2.5.2 No. of Dog Fines Issued

Licence Type	Carrigaline	Macroom	Cobh	East Cork	Kanturk Mallow	Fermoy	West Cork	Bandon Kinsale	Total No. Issued as @ 31/03/23	Total 2022
Fines Issued	1	6	1	10	13	1	12	10	54	277
Section 16(1) notices issued	27	28	26	34	41	28	39	29	252	1878
Prosecutions issued	0	0	0	0	0	0	9	2	11	63

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2.5.3 No. of Registered Dog Breeding Establishments

Type of DBE	Carrigaline	Macroom	Cobh	East Cork	Kanturk Mallow	Fermoy	West Cork	Bandon Kinsale	Total No. of Registered Establishments as at 31/03/23	Total 2022
Commercial Dog Breeders	0	0	0	0	3	3	2	2	10	10
Hunt/Harrier	1	4	0	3	3	5	0	4	20	20
Boarding Kennels	0	1	0	0	2	1	2	0	6	6
Charities	0	0	0	0	0	0	0	0	0	0
Total No. Establishments.	1	5	0	3	8	9	4	6	36	37

2.5.4 Approved/Registered Food Premises

Type of premises	Cork City	Carrigaline	Macroom	Cobh	East Cork	Kanturk Mallow	Fermoy	West Cork	Bandon Kinsale	Total 31/03/23	Total Year End 2022
Slaughter houses (Active)	2	0	0	0	3	1	5	9	1	21	22
Slaughter houses (Inactive)	0	0	0	0	0	2	1	3	1	7	7
Meat Manf. Premises	16	1	4	1	0	1	3	3	0	29	30
Reg'd Premises	0	0	2	2	2	2	1	1	0	10	10
Totals	18	1	6	3	5	6	10	16	2	67	69

2.5.5 Control of Horses

Category	Carrigaline	Macroom	Cobh	East Cork	Kanturk Mallow	Fermoy	West Cork	Bandon Kinsale	Total as @ 31/03/23	Total 2022
Number of Stray Horses collected	0	1	0	2	13	2	0	0	18	21
Number Reclaimed	0	0	0	0	2	0	0	0	2	6
Number Rehomed (Rescues/Charities)	0	1	0	2	10	2	0	0	15	15
Number Euthanised at Pound	0	0	0	0	0	0	0	0	0	0
Number to Sanctuaries	0	0	0	0	0	0	0	0	0	0
No. at Pound 31/03/23	0	0	0	0	1	0	0	0	1	0
No. Aborted Trips	0	0	0	0	1	0	0	0	1	6

*Note: Total recoupment payable by DAFM to LAs for horses for collection to disposal from 1st Jan, 2015 is €375 (Circular 2 2014 - reduction of €75).

2.6 Energy Management (an update for Q1-2023 is pending)

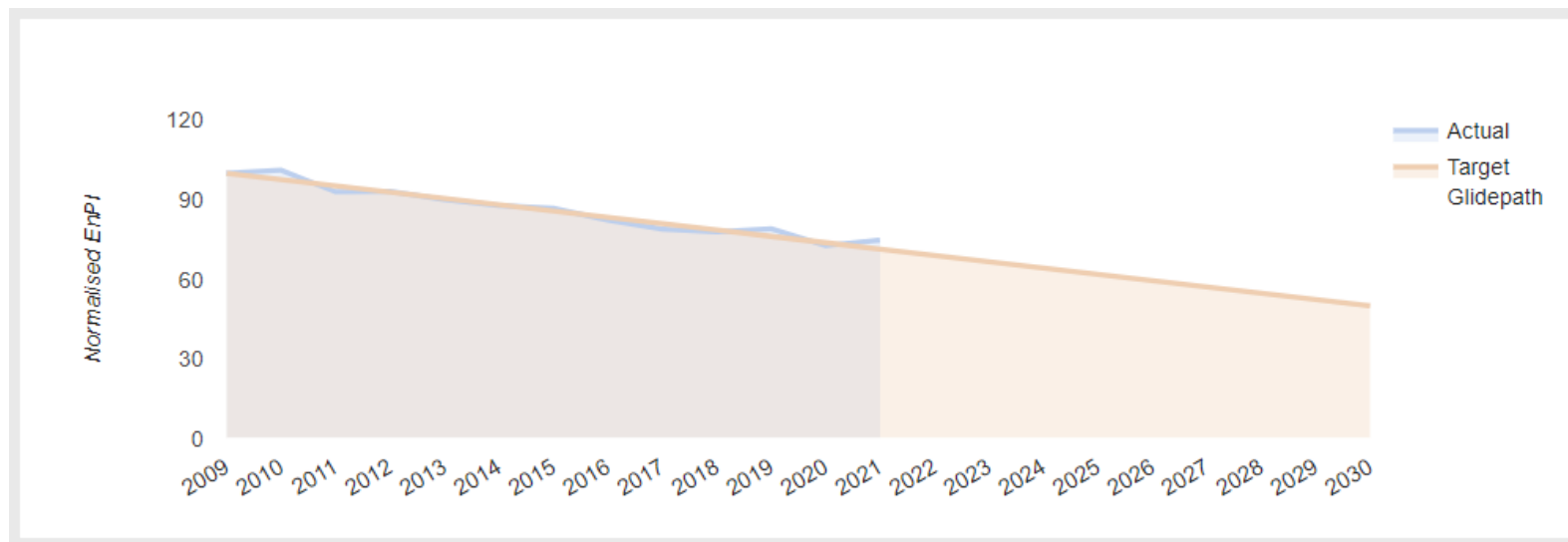
2.6.1 SEAI

Public bodies are required under Statutory Instrument 426 of the European Union Energy Efficiency Regulations (2014) as amended to report their energy performance annually. The system by which public bodies report their energy consumption is through the Monitoring and Reporting (M&R) system, managed by the Sustainable Energy Authority of Ireland (SEAI).

Under the National Energy Efficiency Action Plan (NEEAP), Cork County Council had an energy efficiency improvement target of 51% on 2009 energy efficiency figures by 2030.

2.6.2 Energy Efficiency Status 2030 *(preliminary)*

At the end of 2021, Cork County Council's energy efficiency was 25.3% better than baseline. The NEEAP target glide path presented in the current SEAI monitoring and reporting scorecard is shown in Figure 1.



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Figure 1 Cork County Council's energy efficiency performance glide path to 2030 from SEAI M&R

The figures presented below were published by the SEAI in their Annual Report 2020 on Public Sector Energy Efficiency Performance. The major findings are as follows:

- 2.8% worse than 2020
- 25.3% better than baseline (2009)
- 49.4% improvement required by 2030

Cork County Council's 2021 scorecard is expected to be published by SEAI in October 2022.

2.6.3 Energy Management Action Plans 2022

Individual Directorates and SEUs were invited to submit Energy Management Action Plans (EMAP) for 2022. The actions for 2022 and progress to date are shown in Table 1.

Directorate	Section	Action	Comment
	Public Lighting	Public Lighting Energy Efficiency Project (RMO Project)	<i>Contracts signed 28/1/2022.</i>
Environment	Fire Stations	Millstreet/ Cobh/ Charleville – drying rooms ready	<i>Dehumidifiers on order</i>
		Mallow – insulate ceiling and walls of offices	<i>Awaiting prices</i>
	Inniscarra Env building	Replace geothermal with air-to-water heat pump/ Replace kerosene oil boilers/ LED Lighting upgrade x 4 nr . Buildings on Campus	<i>Consultants appointed- review of site has been undertaken & proposals being considered by CCC</i>
	Inniscarra Wastewater Laboratory	Replace single glazed PVC doors	<i>Action completed- doors installed</i>
	E&CC	Indoor Lighting replacement	<i>Contractor appointed; works are progressing</i>
Building EE Audit (15 no. buildings)		<i>Desktop studies and site surveys completed, reports underway</i>	
Energy Management Software (eLighthouse – Phase 3)		<i>Phase 3 Contract awarded</i>	
Roads & Transportation	Fleet Mgmt Unit	LCV EV Replacement	<i>Assessment under way to determine if all smaller vehicles can be replaced by electric vehicles (report by Oct 2022)</i>
Municipal Districts	Library Service	Fermoy – review of heating system	<i>works start date to be confirmed with contractor.</i>
		Skibbereen – windows & Retrofit of LED lights in upper floor	<i>Replacement of the existing single glaze windows</i>

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Directorate	Section	Action	Comment
		Midleton windows & roof repairs	<i>Scope of works under investigation by Architects Dept. Liaison with architect's department suggested that input from Environment Department might be sought on the feasibility of different heating systems and their value for money.</i>
		Clonakilty - Change oil fired underfloor heating to electric heating	<i>prices being sought</i>
		Bantry - Change electric underfloor heating to electric wall radiator heating & Windows	<i>Under review</i>
		Passage west – New Entrance Doors	<i>Under review</i>
		Carrigaline- Roof- under review	Contractor has visited and assessed site.
	Architects	Kinsale - Old Mill Library	<i>Works ongoing</i>
		Macroom Fire Station	<i>Works ongoing</i>
	Mallow Leisure Centre	Detail Design regarding the Upgrade of Mallow Pool including energy efficiency works such as new windows, roofing, and improved AHU's	<i>Mallow Swimming Pool has been approved by SSIP for funding for Design - A letter of Intent has been issued to Consultant. It will be 6 months before any design is complete. Funding has not been approved to go to construction – this will require further approval by the SSIP Group at a future date.</i>
	Fermoy Leisure Centre	At Tender stage for a contractor to over roof Fermoy Swimming Pool c/w the installation of Solar PV Panels	<i>Tender stage Underway</i>
	Dunmanway Leisure Centre	Main Pool Uplighters LED Replacement (Tender stage)	<i>New Tender issued as available lights not chlorine resistant</i>
		Carry out Energy Efficiency Measures as per Consultant's report	<i>Measures being carried out</i>

Table 1 2022 EMAP actions

Note the above actions are dependent on funding approval within the respective Directorate.

2.6.4 Important dates

Date	Description
26th & 27th March 2023	ISO 50001 surveillance audit

Table 2 2022 key dates

2.6.5 ISO 50001

Cork County Councils Energy Management System (EnMS) is accredited to the ISO 50001 standard. Cork County Council is therefore compliant with SI 426, which is the statutory instrument that requires all large organisations to either have completed an organisational energy audit or have implemented an approved EnMS. An ISO 50001 recertification audit was successfully completed on the 31st of March 2022.

2.6.6 Significant Energy Users (SEU)

ISO 50001 is an organisational energy management system. A requirement of the ISO 50001 accreditation is that Cork County Council continuously monitors and reports on its SEU's. Cork County Council has four nr. Significant Energy Users (SEU). Cumulatively they account for more than 80% of all energy consumption. The 2022 percentage breakdown is provided below:

- Public Lighting (33%)
- Fleet (37%)
- County Hall campus (5%)
- Leisure Centres (6%)
- Fermoy
- Mallow
- Dunmanway

2.6.7 Energy Efficiency Status

The Energy & Climate Change Section monitor the energy consumption of each SEU monthly using Energy Performance Indicators (EnPI). The EnPI for each Significant Energy User is described as follows:

- **County Hall has two EnPIs**
 - *A formula called CUSUM predicts what energy should have been used based on past performance and is adjusted for weather conditions.*
 - *kWh/m²/year*
- **Fleet**
 - *Is based on the average monthly litres/100km over the past 12 months.*
- **The Swimming Pools**
 - *A formula called CUSUM predicts what energy should have been used based on past performance and is adjusted for weather conditions.*
 - *kWh/m²/year*

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- **Public lighting** is calculated as the average wattage per lamp in the County. This energy performance indicator (EnPI) is reviewed annually.

SEU Energy Performance Indicators (EnPI)												
		County Hall		Mallow Pool		Fermoy Pool		Dunmanway Pool		Fleet	Public Lighting	
Heating Degree Days	Monthly Actual Gas V	Total Energy kWh/m2/year	Monthly Actual Energy Use v	Total Energy kWh/m2/year	Monthly Actual Energy Use v	Total Energy kWh/m2/year	Monthly Actual Gas V	Total Energy kWh/m2/year	Litres/100km/ year (rolling 12)	Watts/ lamp	2022 annual average	
	Predicted Gas use	(rolling 12 monthly EnPI)	Predicted Energy Use	(rolling 12 monthly EnPI)	Predicted Energy Use	(rolling 12 monthly EnPI)	Predicted Gas use	(rolling 12 monthly EnPI)	16.84	101.50		
	(above/below baseline of 0%)		(above/below baseline of 0%)		(above/below baseline of 0%)		(above/below baseline of 0%)		17.52	105.56		
Jan-22	271	-6%	112	-14%	653	97%	848	-16%	620	16.68	102.94	>4% above Ave. = Yellow warning >8% above Ave. = Red warning
Feb-22	229	10%	111	2%	703	71%	856	-52%	633	16.79	102.80	
Mar-22	257	3%	111	13%	761	36%	866	-35%	670	16.99	102.76	
Apr-22	201	11%	112	11%	817	59%	871	-51%	692	17.12	102.64	
May-22	113	10%	112	10%	866	21%	909	-22%	731	17.00	101.91	
Jun-22	81	No space heating	112	4%	884	40%	914	-64%	711	17.20	101.93	
Jul-22	30	No space heating	113	-1%	908	38%	915	-35%	685	17.10	101.82	
Aug-22	26	No space heating	114	-3%	933	43%	905	-35%	714	17.36	101.62	
Sep-22	67	No space heating	115	5%	967	42%	891	-32%	726	17.19	101.53	
Oct-22	103	26%	115	8%	997	57%	884	-25%	744	17.33	101.58	
Nov-22	198	18%	117	-17%	1010	22%	835	-16%	739	17.24	101.25	
Dec-22	329	14%	120	13%	1060	66%	800	-5%	778	17.70	101.26	

The E&CC Section are currently reviewing the appropriateness of these EnPIs as part of CCC ISO 50001 compliance. New or additional EnPIs may be agreed with the relevant SEUs as part of this review process where required. Monthly EnPIs for 2021/ 2022 are presented in Figure 2 hereunder:

Figure 2 SEU Monthly Energy Performance Indicators

2.7 Green Schools Programme

54 schools in Cork County were awarded with Green Flags in a virtual awards ceremony on 25th May 2022. In total, 641 schools were awarded flags across the country. A special mention this year goes to Muinefliuch National School who was selected as the winner of the Overall Global Citizenship Litter & Waste award.

School Name	School Type	Current Flag	Theme
Knocknagree NS	Primary School	First Flag	Litter and Waste
Ahiohill National School Enniskeane	Primary School	First Flag	Litter and Waste
Coláiste Fionnchua Mitchelstown	Secondary School	First Flag	Litter and Waste
Scoil Bhride Rathcormac	Primary School	5th Renewal	Litter and Waste
Bandon Grammar School	Secondary School	2nd Renewal	Water
Conna N.S	Primary School	2nd Renewal	Water
Boherbue N.S Mallow	Primary School	2nd Renewal	Water
Cloughduv N.S. Crookstown	Primary School	2nd Renewal	Water
Dunderrow National School, Kinsale	Primary School	1st Renewal	Water
Hamilton High School, Bandon	Secondary School	1st Renewal	Water
Scoil Mhuire Araglin, Kilworth	Primary School	1st Renewal	Water
Burnfort National School	Primary School	3rd Renewal	Travel
Convent of Mercy N.S., Mallow	Primary School	4th Renewal	Travel
Killavullen N.S., Mallow	Primary School	3rd Renewal	Travel
Midleton College	Secondary School	3rd Renewal	Travel
Scoil Mhuire na nGrást, Belgooly	Primary School	4th Renewal	Travel
Scoil Realt Na Mara, Ballycotton	Primary School	2nd Renewal	Travel
St. Colman's B.N.S, Kanturk	Primary School	4th Renewal	Travel
Whitegate Mixed N.S. Midleton	Primary School	3rd Renewal	Travel
Ardagh B.N.S., Rosscarbery	Primary School	4th Renewal	Biodiversity
Bandonbridge N.S., Bandon	Primary School	4th Renewal	Biodiversity
Ballygiblin National School, Mitchelstown	Primary School	4th Renewal	Biodiversity
Carraignafoy Community College	Secondary School	4th Renewal	Biodiversity
Carriganima N.S., Macroom	Primary School	4th Renewal	Biodiversity
Castletownroche N.S	Primary School	4th Renewal	Biodiversity

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School Name	School Type	Current Flag	Theme
Curraghagalla N.S. Kilworth	Primary School	4th Renewal	Biodiversity
Dromahane N.S. Mallow	Primary School	5th Renewal	Biodiversity
Giggles Childcare Services Ltd	Pre-School	4th Renewal	Biodiversity
Kilbrittain N.S., West Cork	Primary School	4th Renewal	Biodiversity
Meelin N.S., Newmarket	Primary School	4th Renewal	Biodiversity
Shanballymore N.S., Mallow	Primary School	4th Renewal	Biodiversity
St. Brendan's N.S., Newmarket	Primary School	4th Renewal	Biodiversity
Timoleague National School	Primary School	4th Renewal	Biodiversity
Castlelack N.S., Bandon	Primary School	5th Renewal	GC Litter and Waste
Drinagh N.S., Dunmanway	Primary School	5th Renewal	GC Litter and Waste
Glenville N.S.	Primary School	5th Renewal	GC Litter and Waste
Kilcoe N.S., Skibbereen	Primary School	5th Renewal	GC Litter and Waste
Muinefluich N.S., Macroom	Primary School	5th Renewal	GC Litter and Waste
Ringaskiddy Lower Harbour N.S	Primary School	5th Renewal	GC Litter and Waste
S.N Bhorainn, Berrings	Primary School	5th Renewal	GC Litter and Waste
Scoil an Chroí Ró Naofa, Castletownbere	Primary School	5th Renewal	GC Litter and Waste
Scoil Bhríde, Ballydehob	Primary School	5th Renewal	GC Litter and Waste
Scoil Eoin Naofa, Ballyclough	Primary School	6th Renewal	GC Litter and Waste
Scoil na mBuachaillí, Clonakilty	Primary School	5th Renewal	GC Litter and Waste
St. Multose N.S., Kinsale	Primary School	5th Renewal	GC Litter and Waste
Bright Sparks, Mitchelstown	Pre-School	6th Renewal	GC Energy
Knockskeagh N.S., Clonakilty	Primary School	6th Renewal	GC Energy
Newmarket Boys N.S	Primary School	6th Renewal	GC Energy
Our Lady of Mercy N.S., Bantry	Primary School	6th Renewal	GC Energy
St. Patrick's B.N.S	Primary School	6th Renewal	GC Energy
St. Joseph's Infant School, Charleville	Primary School	7th Renewal	GC Marine
St. Mary's N.S., Cobh	Primary School	7th Renewal	GC Marine
Walterstown N.S., Cobh	Primary School	7th Renewal	GC Marine
Gaelscoil De hIde, Fermoy	Primary School	8th Renewal	GC Travel

An Taisce who deliver the Green Schools programme on council's behalf have commenced engagement with schools on the 2022/2023 programme

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