



Dispose of Unused Medicines Properly (DUMP) Campaign 4th Sept.-15th Oct. See pg.17.

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

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Other Waste Enquiries	antilitterunit@corkcoco.ie	(021) 4532700
Water, Air, Noise, Agric, other...	environ@corkcoco.ie	(021) 4532700
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LOUIS DUFFY
 DIRECTOR OF SERVICE
 DATE: SEPTEMBER 2023

Environment/Climate Action/Emergency Services/Rural Broadband

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1. Part 1 News & Updates

1.1 Climate Action Plan Update

LA Climate Action Plans (LACAP) –Minister commenced the LACAP process in February last, directing local authorities to draft and adopt Climate Action Plans within a challenging 12-month deadline.

Current timelines/milestones:

- Establish the baselines
 - Climate Change Risk assessment (adaptation) -- completed
 - Countywide baseline emissions inventory(mitigation)- completed.
 - Decarbonisation Zone baseline emissions inventory (mitigation) - Tier 3 level
 - Summary Baseline Report published

Public consultation on Summary report closed on 11th June.

Draft LACAP is currently being prepared, deadline for completion is 14th September, to go before full Council on 25th September. Meetings have taken place with individual Directorates to provide support in drafting actions. Targeted actions will be required for the Macroom Decarbonisation Zone, which to a degree will act as a test-bed for actions and measures.

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

Recruitment competition for **Climate Action Co-ordinator and Climate Action Officer** has been completed, appointments have been made and will be in place in coming weeks. Recruitment process for **Community Climate Action Officer** post will conclude shortly.

(09_2023_W)

1.2 Water Quality

1.2.1 EPA Domestic Wastewater Treatment System Inspections Report 2022

The EPA released its annual “septic tank” [report](#) on 28th June last.

The report found that of the septic tank inspections carried out by local authorities;

- Almost half (49%) of septic tank systems failed inspection in 2022, (52% failed in Co. Cork).
- Nationally 78% of systems which failed inspection between 2013 & 2022 had been fixed by 31/12/2022, but delays in resolving older failures is a concern.
- In Co. Cork 90% of systems which failed inspection between 2013 & 2022, (448 systems failed inspection), had been fixed by 31/12/2022, & 92% had been fixed by 30/6/2023.

There are nearly half a million domestic wastewater systems in Ireland, mostly septic tank systems, (including approx. 60,000 in Co. Cork). If not constructed and maintained properly, faulty systems can contaminate groundwater including household wells with harmful bacteria and viruses and pose a significant risk to public health. Householders with private wells should have their wells tested at least once a year. Nitrogen and phosphorus in septic tank effluent can also cause water pollution. Septic tanks must be maintained & desludged regularly.

Subject to conditions, grants of up to €5,000 are available to fix malfunctioning septic tanks if,

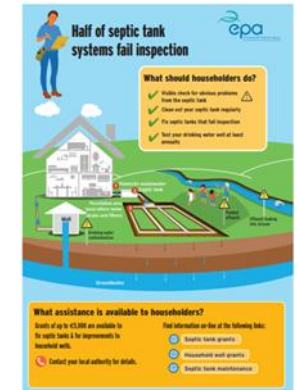
- *System was registered by the owner before February 2013*
- *Has been inspected by Cork County Council under the EPA’s National Inspection Plan, or*
- *Is located in a [Priority Area for Action \(PAA\)](#) or in a [High Status Objective Catchment Areas](#) under the national River Basin Management Plan.*

Further info on septic tank grants is available [here](#).

The EPA’s [National Inspection Plan for Domestic Waste Water Treatment Systems 2022 - 2026](#) requires all Local Authorities to carry out septic tank inspections on a risk basis. Inspections are focused near rivers where there is greater risk to water quality, and areas with shallow soils where there is greater risk to household wells. The current plan requires increased inspections and enforcement to ensure failed systems are fixed. In Co. Cork inspection numbers under the Plan have increased from 60 in 2021 to 113 in 2022 & up to 136/annum for 2023-2026.

Further information about septic tanks is available on the EPA’s website at [Septic tanks | Environmental Protection Agency \(epa.ie\)](#), while info on private wells can be found at <https://www.epa.ie/environment-and-you/drinking-water/>

You can also contact Cork County Councils Environment Directorate at 021 4532700, environ@corkcoco.ie, or septicTankgrants@corkcoco.ie for further information and assistance.



1.2.2 Beaches

The 2023 Bathing Water monitoring season concludes on the 15th of September with a record 26 flags having been awarded by An Taisce to county beaches this year. In all, 11 Blue Flags and 15 Green Coast Flags were awarded to Cork county beaches.

In addition, both Kinsale Marina and Royal Cork Yacht Club Marina Crosshaven both retained their Blue Flag status.

The full list of flags awarded for County Cork beaches for 2023 is as follows;

Blue Flag: Barleycove, Fountainstown, Garrylucas, Inchydoney East Beach, Inchydoney West Beach, Owenahincha, Tragumna, Youghal Claycastle, Youghal Front Strand, Youghal Redbarn.

Green Coast: Ballyrisode, Cadogan's Strand, Dooneen Pier, Fountainstown, Galley Cove, Garnish Beach-Lehanmore, Inch Strand, Inchydoney East, Oysterhaven, Ballynamona Beach (Shanagarry), Red Strand, Ring, Rocky Bay, Shanagarry-Ardnahinch and Sherkin Island Silver Strand Beach.

The Blue Flags and Green Coast designation are awarded based on adherence to strict criteria including water quality & safety, environmental management systems, beach infrastructure and provision of environmental information and education. Meeting these demanding criteria represents significant investment in time and resources by not only the council but also local community groups whose support is essential and appreciated. Resources allocated by Cork County Council include provision of parking, toilets, signage, waste management, beach safety infrastructure, lifeguards and water quality sampling and testing.

While the 2023 bathing water season officially commenced on June 1st, environment directorate staff started their annual sampling programme at 29 beaches across the county on May 22nd. Bathing water results are available on notice boards at the beaches and also through the very informative EPA website www.beaches.ie and Cork County Council's website www.corkcoco.ie (09_2023_W)



1.2.3 Blue Flag Beach Education Programme

As part of the Blue Flag Award process, Local Authorities are required each year to deliver beach themed education programmes targeting schools in their area. For the past two years Cork County Council has collaborated with **Clean Coasts Ballynamona**, a coast care group based in East Cork, who this year delivered a great programme – some the highlights were;

- More than 600 schoolchildren from thirteen primary schools and one secondary school participated in the Big Little Beach Clean.
- The 4-day initiative focused on environmental education underpinned by the tenets of the Blue Flag.
- The school children cleaned 10 Beaches across the county of Cork.
- A Total of 602 kg of marine litter was removed.
- Each Student learned about how long litter can last in the environment.
- The students learned about Sewage related litter and Fats, Oils and Greases
- The time that the 600 students were beach cleaning (900 hours collectively) is equivalent to one person working 40 hours per week for twenty-two and a half weeks.
- One student found an old medicine bottle on Redbarn beach that can be dated to between 1880-1900 – this find attracted a lot of media coverage.



(07_2023_S)

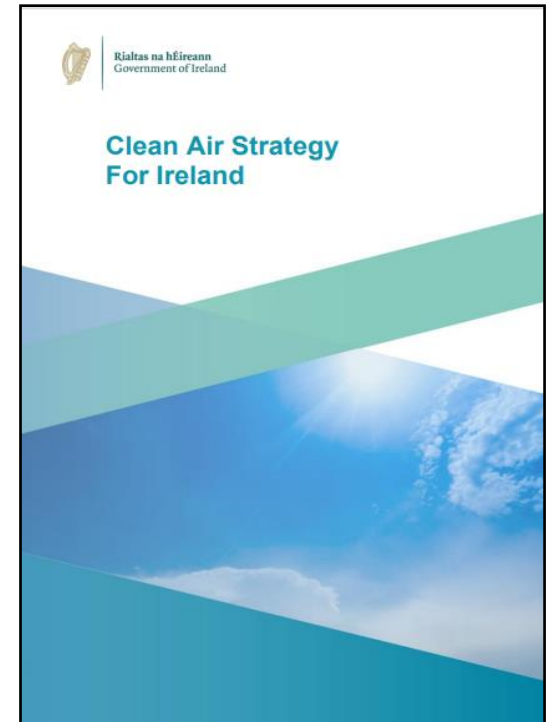
1.3 Air Quality

1.3.1 Publication of National Clean Air Strategy

At the end of April last Government launched a National Clean Air Strategy.

The strategy is intended to provide the high-level strategic policy framework necessary to identify and promote the integrated measures required to reduce air pollution and promote cleaner ambient air. It outlines how we will enhance and protect the quality of the air that we breathe and realise the full environmental and health benefits of cleaner air.

The strategy can be viewed at [gov.ie - Clean Air Strategy \(www.gov.ie\)](http://www.gov.ie). The Dept of Environment, Climate & Communications (DECC) indicate that implementation of the Strategy will begin immediately and progress reports on its delivery will be published annually.



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1.3.2 Monitoring shows reduction in traffic due to Bypass has major impact on Nitrogen Dioxide (NO₂) levels.

In October last year at the request of the Environment Protection Agency (EPA), the Environment Directorate undertook NO₂ monitoring at several locations in Macroom using passive diffusion tube samplers. Such samplers are typically used in citizen science type projects to determine NO₂ concentrations in the air and to give an estimate of longer-term average NO₂ concentrations.

With the assistance of the EPA Air Quality Unit, and An Taisce, diffusion tubes were deployed at 7 locations in Macroom to estimate the level of NO₂ in the town for a period prior to and after the opening of the bypass. Of the 7 monitoring sites 6 were within the town while the 7th was placed at a roundabout on the eastern approach to the town to act as a control site.

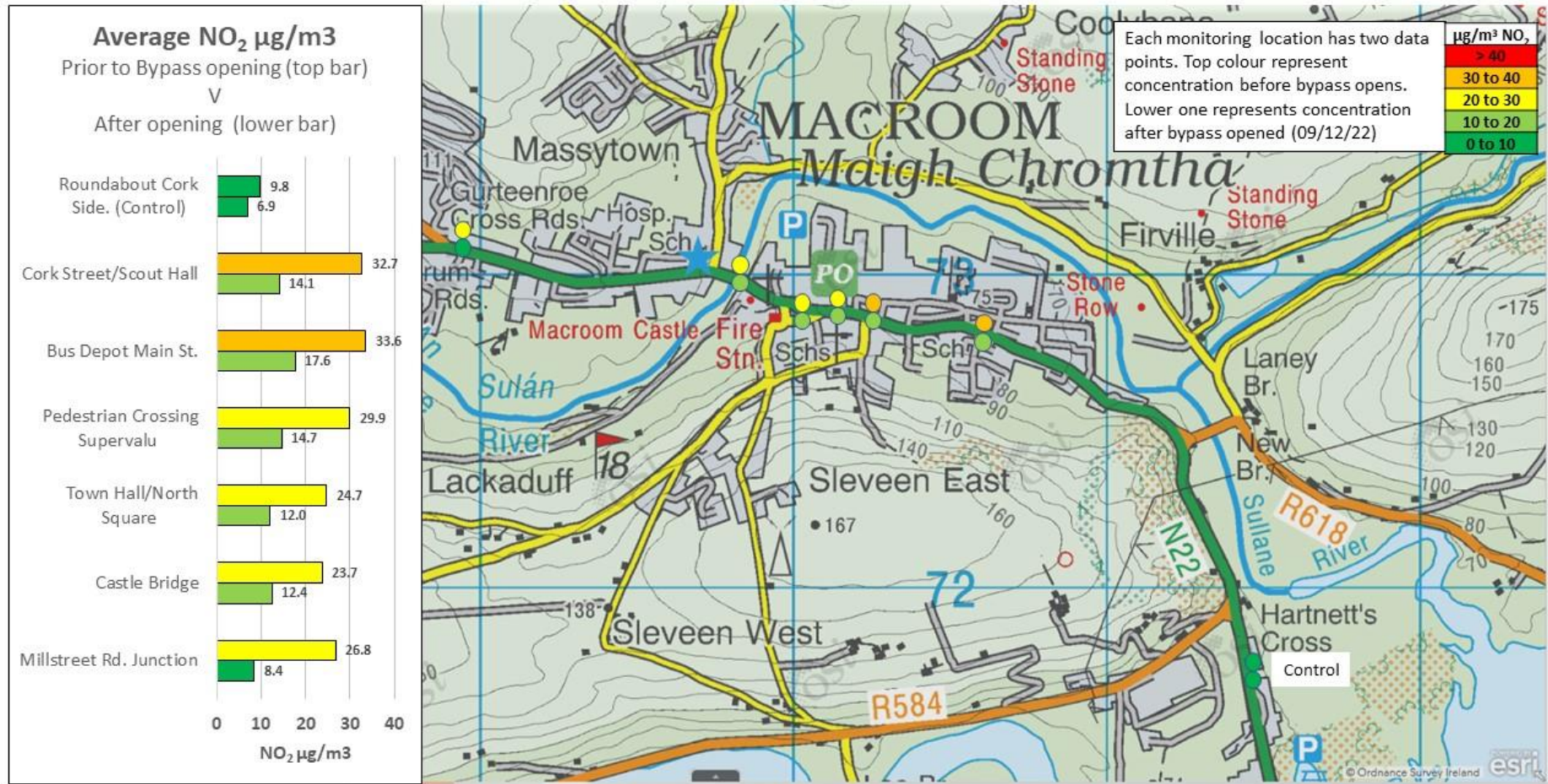
The results clearly show that after the bypass opened, there was a significant reduction in average concentrations of NO₂ at all 6 town sites, with a combined average **53.8% reduction** in NO₂ measurements overall. This outcome has clear air quality benefits for Macroom.

According to the World Health Organization (WHO), NO₂ and fine Particulate Matter (PM_{2.5}) have a major impact to public health and are a leading cause of heart attacks and stroke. Elevated NO₂ is of itself an irritant to the respiratory system, but in addition reacts with atmospheric chemicals to form secondary fine particulate matter (PM_{2.5}) or soot. It is estimated that there are approximately 1,300 premature deaths annually in Ireland due to poor air quality caused by fine particulate matter (PM_{2.5}). Such emissions can also significantly compromise the quality of life for people suffering from respiratory conditions such as asthma.

The results of the monitoring for each of the sites is summarised in the table and image below. NO₂ levels are given in micrograms (µg) per cubic meter (m³)

	Before Bypass Opened NO ₂ µg/m ³	After Bypass Opened NO ₂ µg/m ³	% Reduction NO ₂ µg/m ³
Millstreet Rd. Junction	26.8	8.4	68.6
Castle Bridge (West)	23.7	12.4	47.6
Town Hall/North Square	24.7	12.0	51.5
Pedestrian Crossing Main St.	29.9	14.7	50.9
Bus Depot Main St.	33.6	17.6	47.6
Cork Street/Scout Hall	32.7	14.1	56.8
		Total	53.8%

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A similar assessment for the village of Ballyvourney will be concluded once the bypass is fully opened.

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1.4 Community Environmental Awareness Programmes

1.4.1 Bin Your Gum Campaign

The 2023 Gum Litter Taskforce (GLT) campaign was launched by Mayor Cllr Frank O'Flynn in Fermoy on 17th August last. Research published recently to coincide with the launch reveals that 87% of people now report proper gum disposal, versus 49% when the campaign began in 2007– an increase of 77.5%, demonstrating the positive impact the campaign has had on attitudes towards gum litter. Peer pressure was found to be the key contributor to this shift in attitudes, followed by knowledge of the €150 fine.

However, work remains to be done to further reduce this figure, as still only 46% of people can claim to have never dropped gum on the ground, demonstrating the continued importance of the awareness and behavioural change campaign.

Now in its sixteenth year, the campaign is a collaboration between Food Drink Ireland, the Department of Environment, Climate and Communications, the chewing gum industry, and local authorities.



Pictured, from left: Paul Kavanagh, Fermoy Tidy Towns; Cllr. Deirdre O'Brien; Cllr Noel McCarthy, chairperson of the Tidy Towns, Fermoy; Cllr. Frank O'Flynn, Mayor of the County of Cork; Cllr. Kay Dawson and Cllr. William O'Leary, Chairperson of Fermoy Municipal District. (09_2023_W)

1.4.2 Green Schools – 62 Green Flags for Cork County Schools

Mayor of the County of Cork, Cllr Danny Collins addressed students and teachers at the Cork County Green Schools Awards at the Raddison Hotel, Little Island on Tuesday 16th May. Acknowledging the hard work and dedication by students, teachers and parents, Mayor Collins went on to present green flags to 62 schools.

Green-Schools is Ireland's leading environmental management and education programme for schools. Promoting long-term, whole-school action for the environment Green-Schools is a student-led programme with involvement from the wider community.

The programme is coordinated by An Taisce and delivered in collaboration locally with Cork County Council. This year, Green Schools is celebrating its 25th anniversary.



Hannah Trigg Sharkey, Tom Breen and Siabh Cronin, Coomhola National School at the Green Schools Awards Ceremony in the Radisson Blu Hotel, Little Island, Cork.

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The full list of flags awarded in Cork County is as follows;

School	Location	Theme
Boherbue Comprehensive School	Mallow	Litter and Waste
Coláiste Treasa Kanturk	Kanturk	Litter and Waste
Dripsey National School	Dripsey	Litter and Waste
Gurraneasig N.S	Kilbrittain	Litter and Waste
Presentation National School	Millstreet	Litter and Waste
Scoil Chlíodhna Community National School	Carrigtwohill	Litter and Waste
Ballymoney National School	Ballineen	Water
Drimoleague N.S	Drimoleague	Water
Kinsale Community School	Kinsale	Water
Lisheen N.S	Skibbereen	Water
Millstreet Community School	Millstreet	Water
S.N. an Pháirc	Youghal	Water
St Mary's Secondary School	Macroom	Water
St. Mary's N.S	Carrigaline	Water
Aghabullogue N.S	Aghabullogue	Travel
Bishop Murphy Memorial School	Fermoy	Travel
Canovee NS	Carrigadrochid	Travel
Castledonovan school	Drimoleague	Travel
Clogagh National School	Timoleague	Travel
Coomhola N.S	Bantry	Travel
Gaelscoil Chionn tSáile	Kinsale	Travel
Gaelscoil Dhroichead na Bannan	Bandon	Travel
Gaelscoil Mhichíl Uí Choileáin	Cloch na gCoillte	Travel
Glenahulla N.S	Mitchelstown	Travel
Loreto Secondary School	Fermoy	Travel
Scoil Fhiachna Naofa	Beara	Travel

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Scoil Lachtaín Naofa	Maigh Chromtha	Travel
Scoil Mhuire	Mallow	Travel
Skibbereen Community School	Skibbereen	Travel
The Model School	Dunmanway	Travel
Ballygarvan N.S	Ballygarvan	Biodiversity
Cahermore N.S	Beara	Biodiversity
Canon Sheehan Primary School	Doneraile	Biodiversity
Dromleigh National School	Macroon	Biodiversity
Rathduff N.S	Grenagh	Biodiversity
Scoil Mhaoilíosa	Upton	Biodiversity
St. Joseph's Primary School	Macroon	Biodiversity
Templebreedy N.S	Cork	Biodiversity
Vicarstown N.S	Vicarstown	Biodiversity
Gaelscoil Dr. Uí Shuilleabháin	An Sciobairín	GC Litter and Waste
Scoil Ghobnatan	Mallow	GC Litter and Waste
Ballyhea N.S	Charleville	GC Energy
Castlelyons N.S	Castlelyons	GC Energy
Coachford N.S	Coachford	GC Energy
Scartleigh N.S	Midleton	GC Energy
Scoil Abán Naofa	Baile Mhúirne	GC Energy
Scoil Barra Naofa	Monkstown	GC Energy
Scoil Chlochair Mhuire	Carrigtwhohill	GC Energy
Scoil Eoin	Innishannon	GC Energy
Scoil Mhuire	Ballyhooly	GC Energy
St. Colmans B.N.S	Macroon	GC Energy
St. Colman's Community College	Midleton	GC Energy
St. Mary's Infant and Senior Girls School	Dunmanway	GC Energy
Bunscoil na Toirbhirte	Mitchelstown	GC Marine
Kilcrohane National School	Bantry	GC Marine

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Scoil Dhairbhre	Clonakilty	GC Marine
Scoil Iosagain Atha Fhada	Midleton	GC Marine
Bunscoil Rinn an Chabhlaigh	Cobh	GC Travel
Convent N.S	Mallow	GC Travel
St. Joseph's Adult Education Centre	Charleville	GC Travel
Watergrasshill NS	Watergrasshill	GC Travel
Baltydaniel N.S	Mallow	GC Food & Bio

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1.4.3 Rubbish Film Festival

Cork County Council is delighted to partner with the Rubbish Film Festival this year and has offered nine secondary schools (per division), the opportunity to participate. Now in its 7th Year - The [Rubbish Film Festival](#) is a unique opportunity for young people to showcase their creative talents, create awareness on environmental issues and to learn some new digital storytelling skills in the process.

Each participating school can select a maximum of **12 students that will receive an intensive 2-day workshop on-site, in their school**, from [Createschool](#). The workshop will help develop their skills to create their own short one-minute film or films that will create awareness among their peers on their selected environmental issue. The workshop includes ideas generation, script writing, rehearsing, filming, production and editing. Students will present their film to a panel of judges at a county awards ceremony in Spring 2024. One winner will be selected to represent Cork County in the national awards ceremony in May 2024.

All costs for the workshop facilitation will be covered by Cork County Council and interested schools are invited to complete the [Expression of Interest form](#). We expect the demand to exceed the number of places so we recommend applying as soon as possible as places will be offered on a first come first served basis.



(09_2023_W)

1.4.4 Dispose of Unused Medicines Properly (DUMP) Campaign 4th September to 15th October 2023

The annual 'Dispose of Unused Medicines Properly' (DUMP) campaign is a free collection service available in pharmacies throughout Cork & Kerry for the safe disposal of unused or out of date prescription or over-the-counter medicines.

Organised by Cork Kerry Community Healthcare with local pharmacists, and supported by Cork County Council, Cork City Council and Kerry County Council, **the campaign runs from Monday 4th September until Friday 15th October**. During this time the public are invited to bring unused or out of date medicines to participating pharmacies to ensure that they are disposed of properly.

The DUMP campaign has run successfully in Cork and Kerry since 2007. In 2022, almost seven tonnes of medicines, were safely disposed of as part of this vital campaign.

Unused or out-of-date medicines can build up in the home for a variety of reasons. Storing these medications long-term is not safe and can result in accidental poisonings, intentional overdose, inappropriate sharing of medicines and environmental damage.

Please click the following link for a list of [participating pharmacies](#).



(09_2023_W)

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1.5 National Broadband Plan (NBP)

1.5.1 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.

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 below.

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 Representatives.



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County Summary For CORK

If your view is blank select a county below:

Cork

To download a PDF version of the county summary below, click the download button to the right. In the pop up, select the page size and press 'Download'.



€314M
Investment

82K
Premises

22,036
Premises
Passed

6,545
Connections

Deployment Area	Premises*	Status	Anticipated Date for Connection
ABBEYFEALE	45	Survey Complete	January 2025 - December 2026
BALLINGEARY	851	Survey Pending	January 2025 - December 2026
BANTRY	3,772	Survey Pending	January 2025 - December 2026
Bere Island (CK)	246	Survey Pending	January 2025 - December 2026
CARRIGALINE	4,821	Available to Order/Pre-Order	Available to Order/Pre-Order
CARRIGANIMMY	4,089	Survey Pending	January 2025 - December 2026
CHARLEVILLE	2,254	Survey Pending	January 2025 - December 2026
CLONAKILTY	5,796	Survey Complete	January 2025 - December 2026
Cape Clear/Sherkin Isls.	124	Survey Pending	January 2025 - December 2026
DUNMANWAY	4,335	Survey Pending	January 2025 - December 2026
Dursey Island (CK)	18	Survey Complete	January 2025 - December 2026
EYERIES	1,492	Survey Underway	January 2025 - December 2026
FERMOY	3,821	Network Build in Progress	January 2025 - December 2026
GRENAGH	6,451	Survey Pending	January 2025 - December 2026
Hare Island (CK)	59	Available to Order/Pre-Order	Available to Order/Pre-Order
Horse Island (CK)	7	Survey Complete	January 2025 - December 2026
KANTURK	3,889	Network Build in Progress	October 2024 - December 2024
KILCROHANE	467	Survey Pending	January 2025 - December 2026
KILLAVULLEN	3,245	Survey Underway	January 2025 - December 2026
KINSALE	3,534	Survey Pending	January 2025 - December 2026
LAURAGH	401	Survey Pending	October 2024 - December 2024
Long Island (CK)	27	Available to Order/Pre-Order	Available to Order/Pre-Order
MEELIN	2,042	Survey Pending	January 2025 - December 2026



County Summary For CORK (Cont'd)

MIDDLETON	9,481	Available to Order/Pre-Order	Available to Order/Pre-Order
MITCHELSTOWN	1,628	Survey Complete	January 2025 - December 2026
RATHMORE	2,104	Available to Order/Pre-Order	Available to Order/Pre-Order
SCHULL	2,306	Survey Pending	January 2025 - December 2026
SKIBBEREEN	3,652	Survey Pending	January 2025 - December 2026
(Additional Premises)	1,565	N/A	TBC

Premises by Use

Residential | 58,317



Commercial & Residential | 12,364



Farm | 8,603



Commercial | 2,815



Survey Pending | 42% of premises
34,808

Survey Underway | 6% of premises
4,737

Survey Complete | 9% of premises
7,494

Network Build in Progress | 12% of premises
9,957

Available to Pre-Order/Order | 29% of premises
23,818

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1.5.2 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.

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

Centres across the county hosting BCP sites will benefit to amounts of €320K following successful applications under the Community Centre Investment Fund grant scheme aimed at upgrading and development of community centre facilities which had become aged and dilapidated over time. The successful groups are:

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

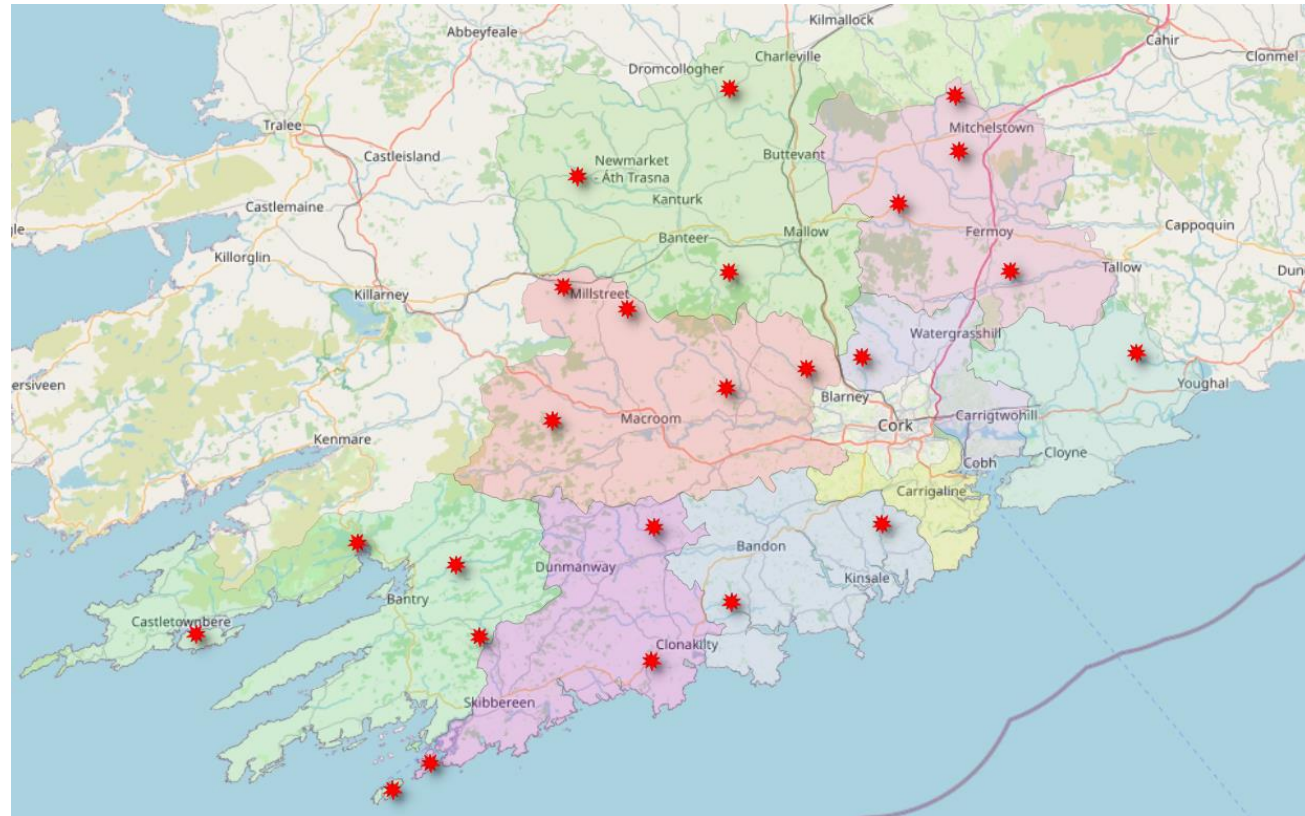
All projects funded under the Community Centre Investment Fund must be completed by March 2024 for drawdown of the approved funding.

Caheragh Community Hall was recently awarded €1,000 under the RISE Community Fund. The RISE Community Fund is supported by NBI and is aimed at addressing the rural digital divide. It awards grants of €1,000 each to empower local businesses, community groups and social enterprises to enhance their digital capacity. The Fund offers an immediate financial injection into the local community, boosting the digital ecosystem.

Environment/Climate Action/Emergency Services/Rural Broadband

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.



1.6 Emergency Services

1.6.1 Construction commences on new Fire Station for Clonakilty

Construction of the new fire station in Clonakilty has commenced with Cahalane Bros. Ltd, Dunmanway having been appointed Main Contractors for the project. The project is expected to take 13 months to complete.

Part VIII Planning was granted in 2018 and the project will be funded by the Department of Housing, Local Government and Heritage. This new fire station site is located on the western side of Clonakilty Bypass and will replace the existing station in Kent Street.

The new station will meet functional requirements commensurate with the increased level of fire service activity in the area. It will facilitate the emergency turn-out of the fire brigade, routine testing and maintenance of appliances and equipment and ongoing training of fire brigade personnel. Clonakilty Fire Brigade services a large area with a population of over 17,000 people and responds to more than 100 emergency callouts each year. In recent years with the changing role of the fire service, especially in response to road traffic accidents, flooding and other severe weather events, the existing fire station can no longer adequately meet the demands of a modern fire service.



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1.6.2 Code of Practice for the Remediation of Fire Safety Defects

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 fire safety, structural safety and water ingress defects in purpose-built apartment buildings, including duplexes, 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.

The Minister has published the Code of Practice to support the development of a reasonable and practicable approach to resolving fire safety defects in apartments and duplexes constructed between 1991 and 2013.

The Code of Practice will ensure a consistent approach is taken nationwide to remediation works to be undertaken. It will allow stakeholders such as Owners' Management Companies (OMCs) and industry to begin preparatory work to align their work with its provisions. The Department of Housing, Local Government and Heritage will now accelerate the preparatory work already underway with local authority sector, particularly Fire Services, to establish the necessary processes and structures to use the Code of Practice.

Going forward the Code of Practice will be a key document to support the operation of the remediation scheme and will be subject to periodic review.

The Code of Practice also provides guidance to OMCs, building professionals and local authority building control/fire services, including guidance on interim safety measures, in the context of the Fire Services Acts 1981 & 2003.

The Department is currently working with the Housing Agency on advice and guidance on the steps OMCs should take when carrying out remediation works related to fire safety defects. This includes funding mechanisms for interim fire safety measures in extreme cases and further details of this will be published in the Autumn.

As articulated in the government decision of 18 January, the Housing Agency will play a central role in the remediation scheme when it becomes operational. The Housing Agency has established a web portal to serve as a knowledge base. OMCs are now invited to indicate their potential interest in the future remediation scheme by inputting information on their developments on the portal. This portal is not a formal registration for the future remediation scheme, rather it is an information 'gathering and giving' platform.

The purpose of the Code of Practice is to:

- support the development of a reasonable and practicable approach to resolving fire safety defects;
- ensure a consistent approach nationwide to remediation;
- provide guidance to Owners' Management Companies, building professionals and local authority building control / fire services, including guidance on interim safety measures, in the context of the Fire Services Acts 1981 & 2003.

The Code of Practice can be accessed here: [Code of Practice for the Remediation of Fire Safety Defects](#)

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1.6.3 Fire Safety Guide for Building Owners and Operators

The Department of Housing, Local Government and Heritage have recently published a Fire Safety Guide for persons having control of buildings under Section 18(2) Fire Services Act 1981 & 2003.

Section 18(2) of the Fire Services Acts 1981 & 2003 places a duty on persons having control over all types of premises other than a dwelling house occupied as a single dwelling.

This Guide will assist every person having control in a practical understanding and effective implementation of these requirements in discharging their statutory responsibility for fire safety in a premises. The persons having control over premises could include, as appropriate the owner, the occupier, lease or somebody hiring the premises. This guide will assist in the identification of the person having control as the person with direct responsibility for fire safety. This guide further outlines general principles of safety and the range of duties which should be applied having regard to the individual circumstances of each premises, rather than a set of rules.

It is expected that this guide will be of assistance in providing standard guidance for building owners. Heretofore, there has been no general national standard fire safety guidance for building owners or operators. It is expected that provision of this Guide will introduce a recognised national approach which will assist in this regard.

This guide will provide a framework for owners and operators of buildings with respect to fire safety. It will provide for clarity and consistency of approach, nationally. It will also help to ensure reasonable standards of fire safety in buildings.

The Guide can be accessed here: [Fire Safety Guide for Building Owners and Operators](#)

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2. Part 2 Work Programme Reports for Q1 2023

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

2.1 Fire and Building Control

2.1.1 Fire Operations for Q2.

Fire Operations	
Total number of turnouts to fires	242
Average of turnout times	292.93secs
Average of response times	949.75secs
% of calls with a response time of less than 10 minutes	33.61%
% of calls with a response time of between 10 and 20 minutes	44.35%
% of calls with a response time greater than 20 minutes	22.04%
Total number of turnouts to non-fire emergencies	262
Average of turnout times	288.02secs
Average of response times	896.99secs
% of calls with a response time of less than 10 minutes	33.10%
% of calls with a response time of less than 20 minutes	45.14%
% of calls with a response time greater than 20 minutes	21.76%

2.1.2 Fire Prevention

Fire and Building Control Statistics Q2-2023

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
April 2023	26	16
May 2023	37	32
June 2023	32	28
Total	95	76

Building Control

Commencement Notices and 7 Day Notices

The following statistics relate to the number of Commencement Notices (CN) submissions received on a month-by-month basis during the period covered by this

Month	No. of Buildings covered by Valid Notices (CN + 7DN)	No. of Notices made valid (CN + 7DN)
April 2023	200	100
May 2023	483	123
June 2023	166	135
Total	849	358

to the number of valid & 7 Day Notices (7DN) month by month basis during report.

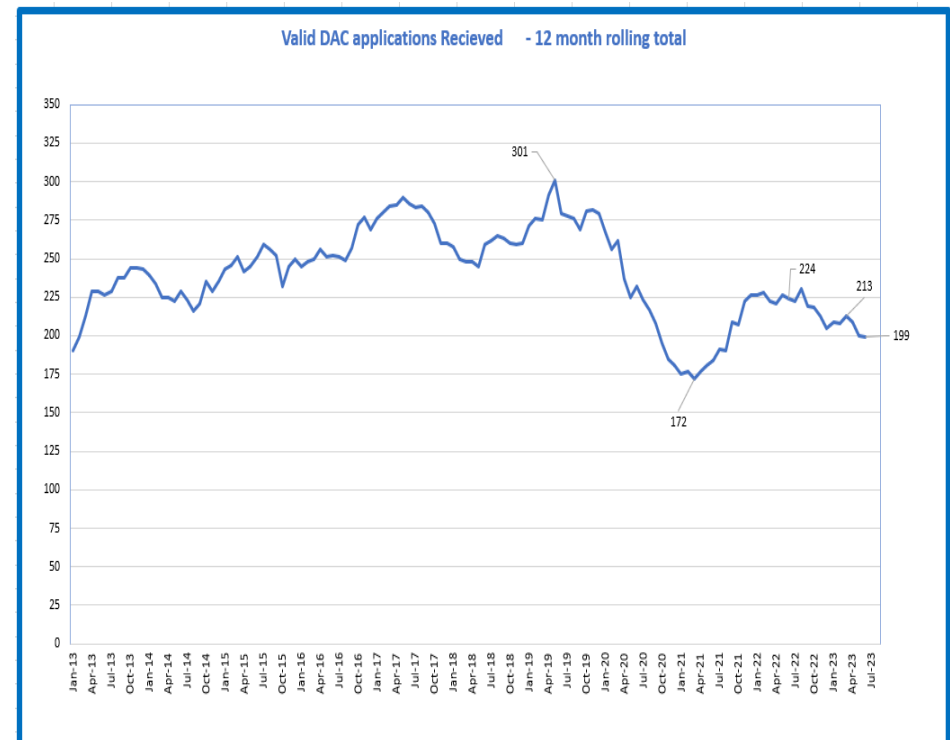
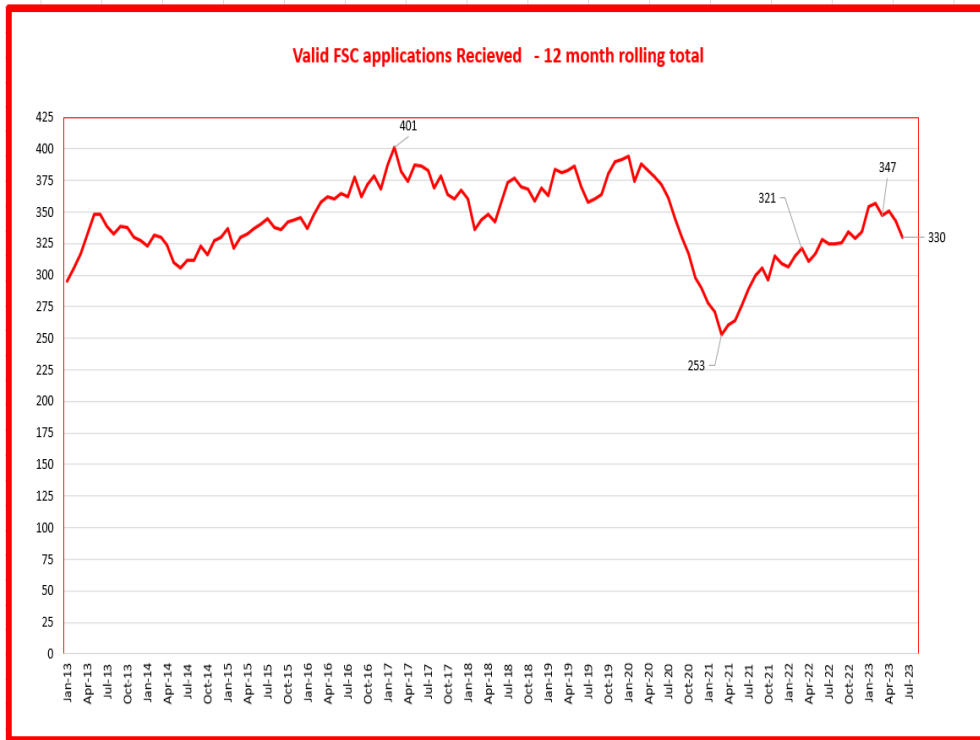
NB : the difference between the number of Notices and buildings is mostly accounted for by housing estates.

Environment/Climate Action/Emergency Services/Rural Broadband

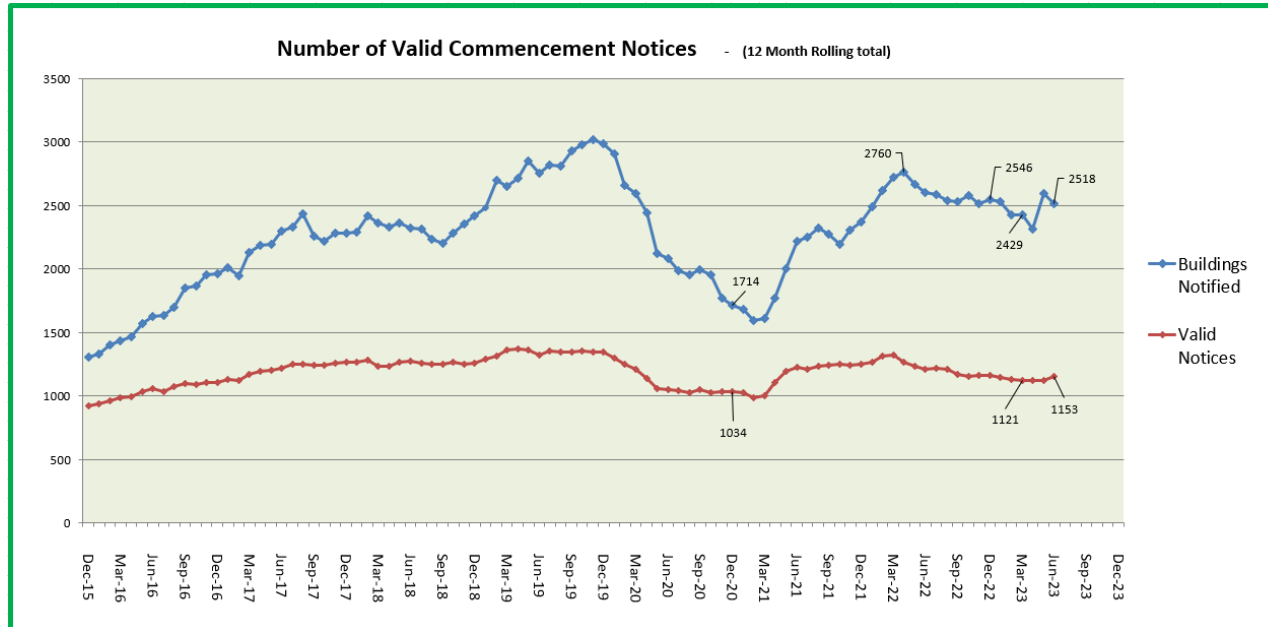
Disability Access Certificates (DAC)

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
April 2023	12	10
May 2023	22	18
June 2023	22	22
Total	56	50



Environment/Climate Action/Emergency Services/Rural Broadband



Environment/Climate Action/Emergency Services/Rural Broadband

Buildings - Per Month										
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
January	62	87	133	134	200	115	88	204	187	-
February	98	169	106	234	448	204	110	243	143	-
March	89	120	300	245	200	136	151	257	257	-
April	139	176	232	205	265	111	277	310	200	-
May	97	201	209	235	376	59	292	203	483	-
June	118	174	284	250	151	106	318	247	166	-
July	168	176	208	195	262	170	200	185	-	-
August	111	168	266	189	181	149	226	180	-	-
September	152	305	132	103	221	258	205	195	-	-
October	138	160	124	197	245	205	128	177	-	-
November	66	150	211	287	329	144	252	187	-	-
December	69	79	82	145	111	57	125	158	-	-
	1,307	1,965	2,287	2,419	2,989	1,714	2,372	2,546	1,436	-

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Quarter 1	249	376	539	613	848	455	349	704	587	-
Quarter 2	354	551	725	690	792	276	887	760	849	-
Quarter 3	431	649	606	487	664	577	631	560	-	-
Quarter 4	273	389	417	629	685	406	505	522	-	-
	1307	1965	2287	2419	2989	1714	2372	2546	1436	-

Notices - Submitted Per Month										
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
January	50	70	94	93	128	82	72	94	82	-
February	67	91	90	110	137	83	50	95	81	-
March	63	88	136	88	133	96	105	115	101	-
April	87	95	117	120	126	54	158	98	100	-
May	74	111	117	146	137	59	147	121	123	-
June	86	111	130	134	101	95	132	107	135	-
July	121	99	127	112	138	124	105	113	-	-
August	70	111	116	112	104	90	117	110	-	-
September	88	106	96	91	93	119	125	79	-	-
October	102	98	95	112	123	98	103	88	-	-
November	66	81	95	81	73	82	80	86	-	-
December	46	43	52	57	55	52	54	55	-	-
	920	1,104	1,265	1,256	1,348	1,034	1,248	1,161	622	-

Notices - Submitted Per Quarter										
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Quarter 1	180	249	320	291	398	261	227	304	264	-
Quarter 2	247	317	364	400	364	208	437	326	358	-
Quarter 3	279	316	339	315	335	333	347	302	-	-
Quarter 4	214	222	242	250	251	232	237	229	-	-
	920	1104	1265	1256	1348	1034	1248	1161	622	-

Note:

Further to SI 306 Planning development charges exemption, a number of CNs from Q1 were notified as not commenced and new CN were submitted in Q2 This effected at least 148 houses.

2.2 Water

2.2.1 Public Drinking Water Monitoring Program 2023:

No of Public drinking water supplies	No of samples scheduled for 2023*	No of samples taken by end-Q2 2023	No of parameters scheduled for analysis in 2023*	No of parameters analysed by end-Q2 2023	% of parameters Compliant with Drinking Water Standards by end-Q2 2023
146	853 *	396	18,856	8496	99.5%
Q2/2022	889	362	15,540	7,698	99.5%

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

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

Private Drinking Water Compliance Monitoring



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/>.

Private WS supply type	No of drinking water Private supplies scheduled for sampling	No of samples scheduled for 2023	No of samples taken by end-Q2 2023	No of parameters scheduled for analysis in 2023	No of parameters analysed by end-Q2 2023	% of parameters Compliant with Drinking Water Standards up to end-Q2 2023
Private Group WS	23	46	23	736	345	95.7%
Q2/2022	25	50	21	800	368	98.4 %
Small private supplies	139*	245*	60	4,410	1,080	96.9%
Q2/2022	101*	202*	40	3,686	1,564	98.3 %

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.

* 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.

Environment/Climate Action/Emergency Services/Rural Broadband

2.2.2 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.

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	74	74	0
By End – 2022	177	202	197	5

2.2.3 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	Excellent
	Garrylucas	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Garretstown	Yes	Yes	Yes	Excellent	Excellent	Excellent
Carrigaline	Fountainstown	Yes	Yes	Not BF	Excellent	Excellent	Excellent
East Cork	Garryvoe	No	No	No	Sufficient	Sufficient	Excellent
	Redbarn	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Youghal Claycastle	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Youghal Front strand	Yes	Yes	No	Excellent	Excellent	Excellent
West	Barleycove	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Inchydoney West	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Inchydoney East	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Ownahincha	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Tragumna	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Warren	No	No	Yes	Good	Good	Excellent

Environment/Climate Action/Emergency Services/Rural Broadband

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

2.2.4 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	Yes	Yes	No	Excellent	Excellent	Excellent
Carrigaline	Rockybay	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Fountainstown	Yes	Yes	Yes	Excellent	Excellent	Excellent
East Cork	Ring Beach	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Inch Beach	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Shanagarry (Ardnahinch)	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Ballynamona	Yes	Yes	No	Excellent	Excellent	Excellent
West Cork	Ballyrisode	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Cadogens	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Galleycove	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Garinish	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Inchydoney East	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Red strand	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Dooneen	Yes	Yes	Yes	Excellent	Excellent	Excellent
	Sherkin island	Yes	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.

Environment/Climate Action/Emergency Services/Rural Broadband

2.2.5 Agricultural Inspection Program

2	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 30/6/2023	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	5	2	40%	1	20%
		Bandon/ Kinsale	75	63	15	24%	0	0
		Macroom	67	68	21	31%	3	4%
		Cobh	49	30	17	57%	0	0
		East Cork	76	41	11	27%	4	10%
		Fermoy	145	88	47	54%	0	0
		Mallow/Kanturk	216	95	28	29%	7	7%
		West Cork	130	117	30	26%	12	10%
		Total	783	507	171	34%	27	5%

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 – 30/6/2023
Inadequate Soiled Water Collection & Storage	63
Inadequate Slurry Collection & Storage	50
Discharge with Potential to Impact Water Quality	43
Inadequate Management of Farmyard Manure	53
Spreading of Slurry/Soiled Water at the Wrong Times	13

Note multiple non-compliances on some inspections

Environment/Climate Action/Emergency Services/Rural Broadband

2.2.6 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 - 30/06/23	No of non-compliant systems identified	% non-compliances identified	No. of Advisory Notices issued	No. of Advisory Notices Complied with
Carrigaline	11	10	4	40%	4	0
Bandon/Kinsale	18	16	6	38%	6	0
Macroom	24	23	12	52%	12	3
Cobh	11	11	2	18%	2	0
East Cork	11	11	4	36%	4	0
Fermoy	18	17	9	53%	9	0
Mallow/ Kanturk	18	0	0	0	0	0
West Cork	25	11	4	36%	4	0
Total	136	99	41	41%	41	3

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.

2.2.7 Update on Septic Tank Inspection Program 2013 – 2023

	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 30/06/2023
Total	797	813	448	55%	448	413

Environment/Climate Action/Emergency Services/Rural Broadband

2.2.8 Update on Tracking of Compliance with Advisory Notices 2013 – 2023

National Inspection Plan Domestic Wastewater Treatment System Inspections			Number of Advisory Notices Complied with in				No of Advisory Notices Not Complied with by 30/06/2023	
Dates of Inspections	No of inspections	No. of Advisory Notices Issued	< 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	26	0	8
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	7	0	2	14

Notes;

- We continue to engage with all householders who have not yet complied fully with their Advisory Notices.
- There are 8 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

2.2.9 DWWTS Grant Payments by Cork County Council (to 30/06/2023)

Grant Scheme	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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	2 Grants €2,532
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 45 DWWTS grants, worth €107,785, 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.

2.2.10 Municipal Wastewater Sampling Programme

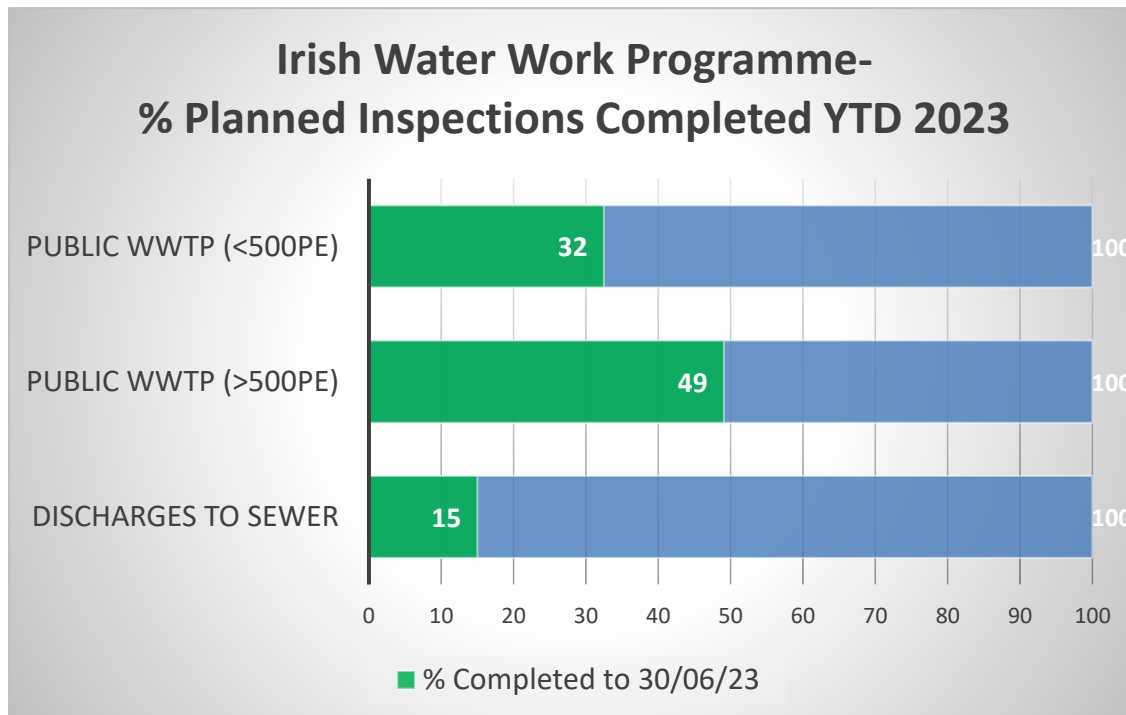


Figure 1: IW Work Programme- Inspections

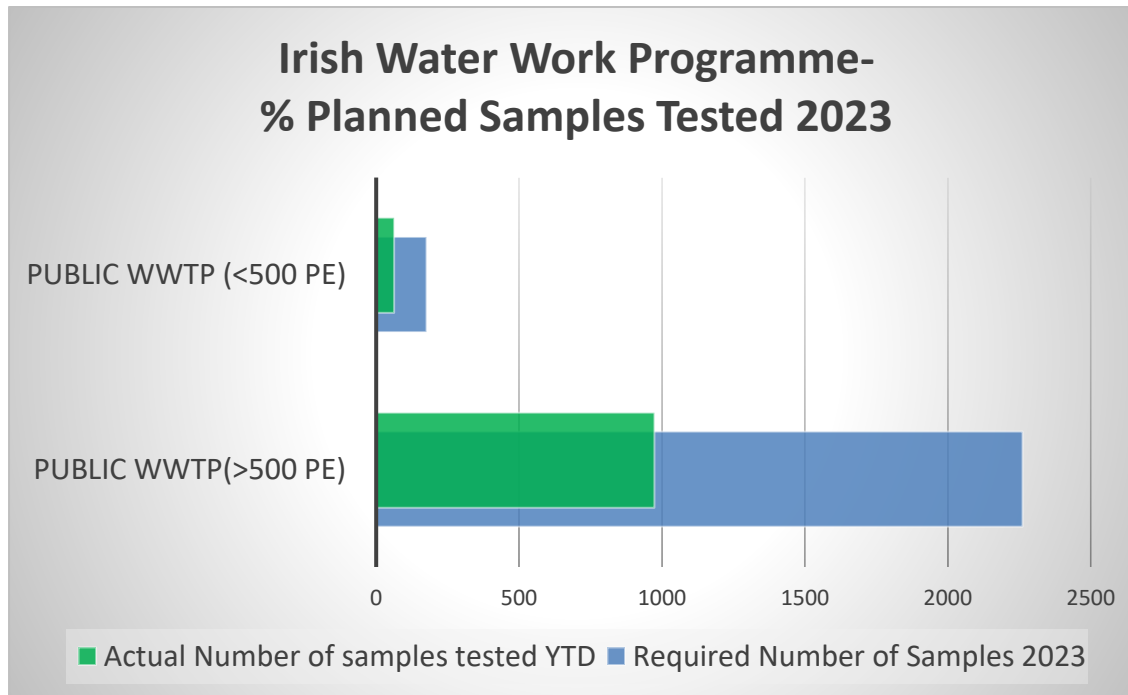


Figure 2: IW Work Programme – Samples

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>.

Environment/Climate Action/Emergency Services/Rural Broadband

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

No. of S4 Inspections scheduled		No inspections undertaken YTD				
	<i>Target</i>	Q1	Q2	Q3	Q4	Σ
Carrigaline	19	0	8	0	0	8
Bandon-Kinsale	18	1	9	0	0	10
Macroom	18	0	3	0	0	3
Cobh	10	0	9	0	0	9
East Cork	17	0	12	0	0	12
Fermoy/Mitchelstown	13	0	5	0	0	5
Mallow/Kanturk	33	0	11	0	0	11
West Cork	32	0	1	0	0	1
Total	160	1	58	0	0	59
% Inspection plan completed		37%				

2.3 Air & Noise

2.3.1 Numbers of licenses under Air Pollutions Acts and related regulations

Licence Type	Municipal District	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	+/- on Q4 2022
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
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

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Petroleum Vapour Certificates	Bandon/Kinsale	11	15	15	15	15	0
	Carrigaline	6	6	6	6	5	-1
	Macroon	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
	Macroon	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.

Environment/Climate Action/Emergency Services/Rural Broadband

2.3.2 Inspections under Air Pollution Acts and related regulations

No. Air Pollution Act	No inspections					
	Target	Q1	Q2	Q3	Q4	Σ
Carrigaline	4	0	1	0	0	1
Bandon-	2	0	1	0	0	1
Macroom	2	0	1	0	0	1
Cobh	8	0	4	0	0	4
Mallow-	2	0	1	0	0	1
West Cork	2	0	1	0	0	1
Total	20	0	9	0	0	9
% Inspection plan	45%					

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 April to 30th June 2023

	Municipal District									Q2 Totals	YTD
	Bandon - Kinsale	Carrigaline	Cobh	East Cork	Fermoy	Kanturk-Mallow	Macroon	West Cork			
Waste Enforcement Complaint 1 st Inspection	3	5	3	2	5	6	2	6	32	64	
Waste Presentation & Backyard Burning	2	2	3	3	2	3	0	6	21	39	
Abandoned Vehicles	1	0	0	4	9	2	1	9	26	44	
Article 27 By-Product	0	0	1	1	1	2	0	0	5	13	
Producer Responsibility (WEEE/Tyres/Packaging/etc.)	9	4	0	9	4	18	7	9	60	81	
Food Waste (includes domestic and commercial)	3	0	2	4	2	7	2	5	25	25	
Vehicle Checkpoints*	1	0	0	0	0	0	0	1	2	6	
Other Waste Enforcement Inspections	12	3	11	0	6	0	9	14	55	139	
Total	19	11	9	23	23	38	12	36	171	356	

*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.

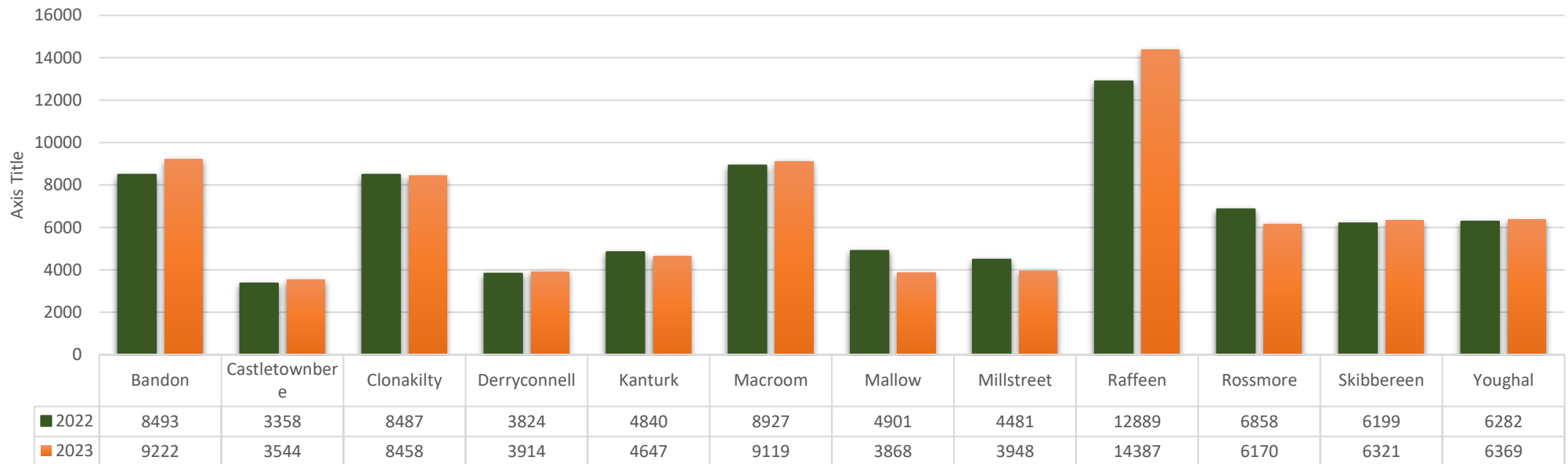
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2.4.2 Civic Amenity Sites

Zone	Location	Material	Tonnage	Tonnage	Tonnage	Tonnage	TOTAL	TOTAL
			Q1 2023	Q2 2023	Q3 2023	Q4 2023	2022	2023
1	Castletownbere	Recyclables	77.60	87.46			342.94	165.06
		Waste	73.98	85.14			299	159.12
	Clonakilty	Recyclables	192.52	210.16			787.75	402.68
		Waste	142.18	127.64			532.92	269.82
	Derryconnell	Recyclables	92.54	84.62			376.84	177.16
		Waste	90.75	94.54			383.44	185.29
	Skibbereen	Recyclables	70.99	67.17			313.34	138.16
	Waste	43.89	51.12			175.65	95.01	
2	Bandon	Recyclables	370.82	383.30			1,448.74	754.12
		Waste	179.54	187.84			914.22	367.38
	Macroom	Recyclables	238.28	255.47			1,027.48	493.75
		Waste	240.32	234.16			1,053.38	474.48
	Raffeen	Recyclables	610.04	810.44			2,601.04	1420.48
		Waste	483.20	550.10			2,114.30	1033.3
3	Rossmore	Recyclables	308.93	429.23			1,299.83	738.16
		Waste	386.60	406.26			1,413.97	792.86
	Youghal	Recyclables	154.56	93.82			652.04	248.38
		Waste	221.48	165.02			1,004.32	386.5
4	Kanturk*	Recyclables	156.38	152.98			642.45	156.38
		Waste	181.52	155.91			836.8	181.52
	Mallow*	Recyclables	199.04	77.87			740.67	199.04
		Waste	202.28	53.96			742.36	202.28
	Millstreet*	Recyclables	168.13	58.49			495.86	168.13
	Waste	211.74	73.70			714.99	211.74	

Environment/Climate Action/Emergency Services/Rural Broadband

CAS Users Q2 2023



2.4.3 Decisions made Waste Facility Permit & Waste Cert of Registration Applications April 1st – June 30th

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		1	1			3		
Q3								
Q4								
2023 Totals	0	1	3	1	0	4	0	1
2022 Totals	3	2	2	5	2	3	3	4

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Inspections 1st April – 30th June 2023								
	Municipal District							
	Carrigaline	Bandon / Kinsale	Macroom	Cobh	East Cork	Fermoy	Mallow / Kanturk	West Cork
Waste Facility Permit	2		2		8	1	1	6
Waste Collection Permit					4	1	3	2
Decisions made by the Waste Regulation Team under SI 821 of 2007 Waste Management (Facility Permit & Registration) Regulations								
Type	Period							
	Municipal District							
Waste Facility Permit/ Certificates of Registration	Fermoy	Kanturk/ Mallow	Carrigaline	Macroom	Cobh	East Cork	Bandon/ Kinsale	West Cork
Q2 2023			1	2				

2.4.4 Bring sites

Material	Tonnage Q1 2023	Tonnage Q2 2023	Tonnage Q3 2023	Tonnage Q4 2023	Total Ytd 2023	Total 2022
Glass Bottles	1,874.00	1,488.00			3,362.00	6948.37
Beverage Cans	27.75	11.41			39.16	99.29
Food Cans	35.22	14.32			49.54	105.85

Environment/Climate Action/Emergency Services/Rural Broadband

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	2								1						
Bandon / Kinsale	1	2							1	2						
Macroom	1	2							1	2						
Cobh	2	1			1				2							
East Cork	1	1							1	1						
Fermoy	1															
Kanturk / Mallow	15	10							11	9			3	4		
West Cork	6	1							1	2				1		
TOTAL 2023	27	19			1				17	17			3	5		
TOTAL 2022	28	22	19	15	4	2	0	2	15	14	16	6	2	7	4	0

*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	17		
CCTV Section 3(2) b				
Duties of Occupiers Section 6		1		
Mobile outlets Section 15				
Unauthorised Sign Section 19	5	1		
TOTAL 2023	27	19		
TOTAL 2022	28	22	19	15

Environment/Climate Action/Emergency Services/Rural Broadband

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																
Macroom																
Cobh																
East Cork																
Fermoy																
Kanturk / Mallow																
West Cork																
TOTAL 2022																
TOTAL 2021																
Notes:																

2.4.8 Anti Litter Unit & Other Environmental Complaints by Type

Type	Q1	Q2	Q3	Q4	Total
Air	32	57			
Noise	21	32			
Waste	394	286			
Waste water	21	8			
Water (to be categorised)	26	15			
Water Quality	34	33			
Total excl Dumping Line 2023	528	431			959
Total excl Dumping Line 2022	516	448	438	330	1732
Notifications to Burn	45	0			45

Environment/Climate Action/Emergency Services/Rural Broadband

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	Macroom	Mallow-Kanturk	West Cork	
Q1	43	56	49	93	40	61	77	99	10
Q2	48	40	47	60	44	46	62	63	21
Q3									
Q4									
2023 Totals	91	96	96	153	84	107	139	162	31
2022 Totals	136	231	146	210	164	178	234	289	144

Anti-Litter Unit Statistics 2021	Q1	Q2	Q3	Q4	YTD 2023	Total 2022
Fly-tipping Complaint Investigations	327	279			606	1141
Fly-tipping Cleanup Jobs	204	260			464	757
Fly-Tipping Units on Litter duty (Days)	24	31			55	115
Waste Collected (Tonnes)	41.20	56.90			98.10	131.80

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2.4.10 Total Prosecutions (under WMA 1997)

Q2	Municipal District							
	Fermoy	Kanturk /Mallow	Carrigaline	Macroom	Cobh	East Cork	Bandon/ Kinsale	West Cork
COMPLETE		1			1			
PENDING	4	4	1		1		5	
TOTAL	4	5	1		2		5	

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 30/06/2023		Total 2023	Total 2022
Ordinary Dog Licences	1534	1607	1491	1983	2361	1593	2288	1627	14,484		14,484	29912
									An Post 9878	Online: 4606		
General Dog Licences	1	7	1	4	10	3	6	10	42		42	71
									An Post n/a	CCC Office: 42		
Life Time Licences	38	42	33	47	60	34	106	68	428		428	855
									An Post 121	Online: 307		

Total Number of Stray Dogs Entering Pound /Surrendered /Seized for period: 1st Jan 2023 – 30th June 2023 : 153

Total No. Rehomed / Reclaimed: 94 Total No. Euthanised: 59

Environment/Climate Action/Emergency Services/Rural Broadband

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 @ 30/06/23	Total 2022
Fines Issued	4	13	1	20	16	3	18	23	98	277
Section 16(1) notices issued	62	65	60	80	96	64	93	70	590	1878
Prosecutions issued	1	0	2	14	12	0	10	2	41	63

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 30/06/23	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 30/06/23	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 @ 30/06/23	Total 2022
Number of Stray Horses collected	0	1	1	2	17	2	0	0	23	21
Number Reclaimed	0	0	0	0	5	0	0	0	5	6
Number Rehomed (Rescues/Charities)	0	1	1	2	12	2	0	0	18	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 30/06/23	0	0	0	0	0	0	0	0	0	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

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 Climate Action Plan, Cork County Council had an energy efficiency improvement target of 50% from the baseline year of 2009 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.

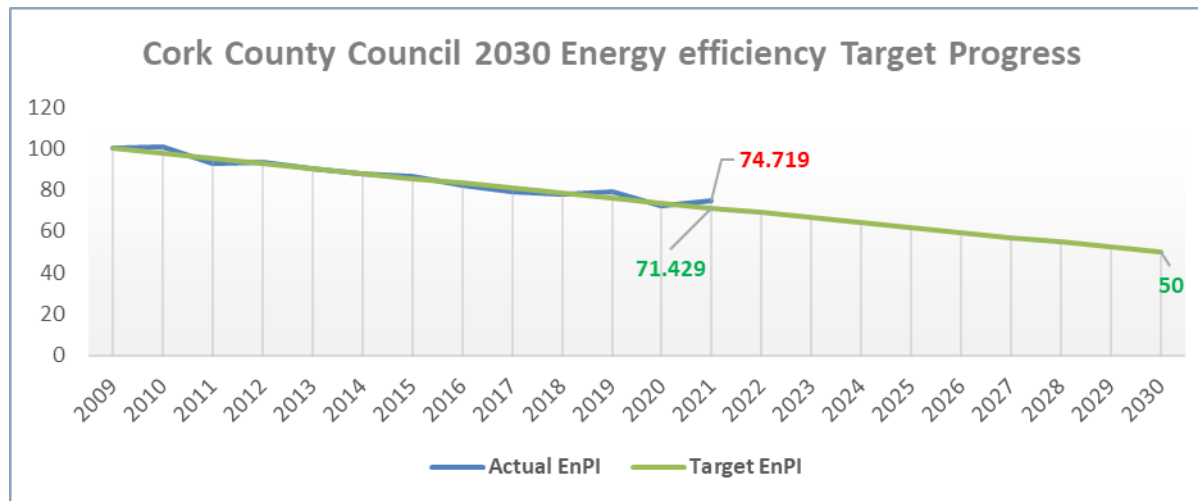


Figure 1 Cork County Council’s energy efficiency performance glide path to 2030 from SEAI M&R

The figures presented 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 2023.

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2.6.3 Energy Management Action Plans 2023

Individual Directorates and SEUs were invited to submit Energy Management Action Plans (EMAP) for 2023. The actions for 2023 and progress to date are shown in Table 1.

Directorate	Section	Action	Comment
Corporate Services	County Hall Campus	lighting control upgrade (phase 1 of 2 - 'smart sockets')	<i>Complete</i>
		Capital programme to replace the Philips lighting controllers and software	<i>Close to completion</i>
		Fluorescent lighting upgrade to LED lighting – County Hall	<i>Scoping Stage</i>
		Fluorescent lighting upgrade to LED lighting – Multi-storey carpark	<i>In progress</i>
Roads & Transportation	Public Lighting	Public Lighting Energy Efficiency Project (PLEEP) – South West Region	<i>Contracts signed 28/1/2022. Works have commenced</i>
Environment	Inniscarra Env building	Replace geothermal with air-to-water heat pump/ Replace kerosene oil boilers/	<i>Consultants appointed- review of site has been undertaken & proposals being considered by CCC</i>
	Energy & Climate Change	Indoor Lighting replacement` - phase 2 (10 buildings)	<i>SSIP approval secured; procurement is progressing</i>
		Mallow – energy audit	<i>Awaiting completion by consultant</i>
		Energy Management Software (eLighthouse – Phase 4)	<i>Phase 4 – work has commenced</i>
		Display Energy Certificates	<i>Consultant procured</i>
	Airtightness tests	<i>Env building (Inniscarra) will be tested for air- tightness. Additional buildings may be added Fire & Building Control building completed during 2022</i>	
Roads & Transportation	Fleet Mgmt Unit	Machinery depot - energy review & onsite energy generation	<i>Procurement of assessment of energy use in Newberry & Skibbereen yards including fabric upgrade requirement. Will include review of onsite Solar PV generation to supply bitumen production</i>
	Library Service	Fermoy – review of heating system	<i>complete</i>

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Municipal Districts		Skibbereen – windows replacement phase 2	<i>Contractor appointed- Replacement of the existing single glaze windows</i>	
		Carrigaline roof	<i>Complete</i>	
		Clonakilty – door and draft lobby	<i>Complete</i>	
		Bantry - major building energy upgrade	<i>Under review Successful Heritage Grant application to replace the windows. Grant is €259,920, with a match funding requirement of 25%.</i>	
	Architects		Kinsale - Old Mill Library	<i>Works ongoing</i>
			Macroon - Briery Gap Theatre & Library	<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		Fermoy Leisure Centre - replacement boiler, shower calorifier, dressing room AHU	<i>2023 Action Request for Tenders have been approved to be sought and are now issued for the following works at the Pool (05/05/2023): (a) New Cascade Boiler (b) New Shower Heater Unit (c) New Dressing room AHU</i>

Environment/Climate Action/Emergency Services/Rural Broadband

	Dunmanway Leisure Centre	Dunmanway Pool - Energy & Carbon Emissions Saving Report Heat Pump installtion	<i>Opportunity for Improvement identified:</i> <ul style="list-style-type: none"> - Heat Pump Installation - Boiler replacement - AHU dampers bypass - Heating System - Remove regulating valves on three port valves and optimize variable flow
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Table 1 2023 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
19 th May 2023	Monitoring & Reporting Deadline
October 2023	Annual Report 2022 on Public Sector Energy Efficiency Performance

Table 2 2023 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 surveillance audit was successfully completed on the 27th of April 2023.

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 (30%)
- Fleet (37%)
- County Hall campus (5%)
- Leisure Centres (7%)
 - Fermoy
 - Mallow
 - Dunmanway
- Other buildings (20%)

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

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SEU Energy Performance Indicators (EnPI)						
County Hall				Fleet	Public Lighting	
Heating Degree Days	Monthly Actual Gas V Predicted Gas use (above/below baseline of 0%)		Total Energy kWh/m2/year (rolling 12 monthly EnPI)		Litres/ 100km/ year (rolling 12 monthly EnPI)	Watts/ lamp
					17.70	101.26
					18.41	105.31
					19.12	109.36
Jan-22	271	-6%	112	16.68	102.94	
Feb-22	229	10%	111	16.79	102.80	
Mar-22	257	3%	111	16.99	102.76	
Apr-22	201	9%	112	17.12	102.64	
May-22	113	8%	112	17.00	101.91	
Jun-22	81	No space heating	112	17.20	101.93	
Jul-22	30	No space heating	113	17.10	101.82	
Aug-22	26	No space heating	114	17.36	101.62	
Sep-22	67	No space heating	115	17.19	101.53	
Oct-22	103	3.5%	115	17.33	101.58	
Nov-22	198	-11%	117	17.24	101.25	
Dec-22	329	0%	120	17.70	101.26	
Jan-23	287	12%	124	17.83	101.18	
Feb-23	226	9%	127	17.77	101.16	
Mar-23	256	-7%	129	17.75	101.15	
Apr-23	203	-39%	129	17.89	101.12	
May-23	99	-135%	129	17.95	101.14	

2022 average
>4% above Ave. = Yellow warning
>8% above Ave. = Red warning

Figure 2 SEU Monthly Energy Performance Indicators (Leisure Centre EnPis will be present once energy data received from suppliers)

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