Comhairle Contae Fhine Gall Fingal County Council



National Enforcement Priorities Progress Report for 2021

14th February 2022

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National Enforcement Priority (reporting year 2021):	GOVERNANCE - RMCEI Review & Reporting
Local Authority: Fingal County Council	Activities
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.
Describe what was carried out under this activity <u>IN THE PREVIOUS REPORTING YEAR</u> – e.g.	The RMCEI Plan 2021 was presented to Fingal County Council Environment Strategic Policy Committee on 23 rd March 2021, where the objectives of the plan, the national environmental enforcement priorities, the planned inspections and the resources allocated to the implementation of the plan were discussed with the SPC members.
 For authorised sites, a compliance rate and context/analysis; Appropriate site selection methodology, and/or early interventions; Detection of non-compliances/unauthorised activities and follow up; Progress in the NEP shown; A positive environmental outcome – not simply reaching a target of inspections; Collaborative work with WERLA, LAWPRO, EPA, Catchment Care Projects; Data analysis/sharing for enforcement targeting – 	Throughout the year, each section had regular meetings where progress towards the objectives of the RMCEI plan were reviewed and discussed. In the Waste Enforcement Section meetings were held on a bi-monthly basis where progress towards targets were presented by each officer along with any issues encountered. The meetings were documented in a progress report filled in for each meeting. A progress management tracker (PMT) spreadsheet was also used where inspections from the RMCEI plan were listed and allocated to the relevant officers. The PMT was filled in on a monthly basis to record inspections completed which allowed officers to keep track of progress towards inspection targets as set out within the RMCEI plan. The Water Protection Section has a recording and tracking system in place for inspections and internal reviews are undertaken regularly. During July 2021, a mid-year RMCEI review was carried out along with proposals for a revised number of inspections to year end to take account of unforeseen circumstances. Inspections numbers were revised downwards in 26 categories, revised upwards in 7 categories and remained unchanged in 62 categories. The reduction in inspections was due to a combination of unfilled vacancies, multiple enforcement cases resulting from a multi-agency inspection and some inspection categories not being relevant for Fingal e.g. no sites
and other activities as described in Table 1 of the Guidance.	identified by WERLA. A similar end of year RMCEI review was also undertaken in December 2021. The revised numbers of inspections on both occasions were circulated to and approved by the Senior Engineer and the Director of Services.

National Enforcement Priority (reporting year 2021): GOVERNANCE - Environmental Complaint Handling		
Local Authority: Fingal County Council	Activities	
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.	
	Complaints are received either through phone calls, emails, or through web applications such as "Fix Your Street" or the "See It Say It" app. Complaints can also be referred to Fingal County Council by the EPA.	
Describe what was carried out under this activity IN THE PREVIOUS REPORTING YEAR – e.g. • For authorised sites, a compliance rate and	Complaints received by phone arrive to the Customer Care Unit (CCU), who then direct the complaint to the relevant Department/Section for investigation. If the person reporting the issue can be connected directly to a staff member the call is connected to the appropriate Section, if not the CCU takes the details of the complaint and logs it into CRM.	
 context/analysis; Appropriate site selection methodology, and/or early interventions; Detection of non-compliances/unauthorised activities and follow up; Progress in the NEP shown; 	Complaints reported on the "See It Say It" app are channelled through Fix Your Street. Complaints received through "Fix Your Street" app and received by email are dealt with by the Administration Section of the Environment Department. All complaints are reviewed upon receipt, acknowledged and then logged onto the CRM system. When a complaint is logged onto CRM, it is allocated to a staff member who is then responsible for investigating the complaint and updating the complainant with the investigation outcome. A response to the complainant must be provided within 15 working days of receipt of the complaint.	
 A positive environmental outcome – not simply reaching a target of inspections; Collaborative work with WERLA, LAWPRO, EPA, 	The Administration Section in the Environment Department identifies whether the complaint should be assigned to the litter wardens, the environmental health officers (air and noise complaints), the water pollution section or the waste enforcement section.	
 Catchment Care Projects; Data analysis/sharing for enforcement targeting – and other activities as described in Table 1 of the Guidance. 	The CRM system then tracks the complaint up to the point where the complaint is closed off. The CRM system ensures all complaints are addressed as deadlines are set on the system and reminders issued to the officer who has been allocated the complaint. The complaint stays active until it has been dealt with and de-activated. If an officer upon investigating the complaint finds that the issue has been wrongly allocated, he/she can reassign the complaint to another officer.	
	When a complaint is logged on CRM it captures the type/category of complaint it is, allowing statistics on complaints received to be compiled.	

Resources allocated to complaint investigations included 6 litter wardens, 2 waste enforcement officers, 1 environmental health officer and 1 water pollution officer, with additional resources available from each team as required. Significant resources were allocated to complaint investigations during 2021 to ensure that all complaints received from Councillors and the general public were addressed in a timely manner and any reports of environmental pollution were investigated.

WATER QUALITY COMPLAINTS AND INCIDENTS

At the start of 2021 there were 27 open complaints from 2020. During 2021 76 no. new complaints were received (68 no. in 2020 and 48 no. in 2019 - rising trend) resulting in 150 inspections by staff in the Water Pollution Control Section of Fingal County Council (45% increase in number of inspections). Faster travel times for getting to sites for inspections was facilitated by lower traffic levels on the road during the Covid19 movement restrictions (e.g. <5K travel zones). The increase in reporting may be related to remote working and access to equipment facilitating digital reporting as local water problems were reported by locals/local authority staff (new collaborative reporting protocol developed in 2021 with Drainage Inspectors) working within Fingal and walking near watercourses/coastal areas. They were then facilitated by early response to impacts in a mobile water environment and swift intervention by inspection (as complaints were dealt with as high priority (80 no. resolved/closed)). Addressing complaints as high priority reduced the time polluted water entered watercourses allowing them recover or preventing larger impacts. At year end 23 complaints remain open (a decrease of 4 in the number open at end of year 2020). Enforcement actions undertaken under the Water Pollution Acts 1977-2007 included warning letters (6 no.), Section 12 notices (6 no.) and no Section 3 summons were carried out in 2021. A legal case from 2020 remains open. The number of warning letters was halved (15 no. in 2020). Complaints were received by members of the public or other Fingal staff by phone (01890500), by email (environment@fingal.ie) or from the Environmental Protection Agency or found during riverwalks/monitoring by Water Pollution Control staff. A report on water pollution complaints over the last 3 years (2019-2021) was published in the Chief Executive's report (January 2022 edition) to meet the increase in public interest in water quality and what Fingal County Council are investigating.

<u>OUTPUT:</u> All complaints received were investigated resulting in 150 inspections. A total of 76 no. new complaints were investigated along with the 27 open complaints from the 2020 workload. 23 remain open for investigation in 2022 and 80 were closed/resolved during 2021. No unauthorised discharge resulted in a new application for a Section 4 Licence.

National Enforcement Priority (reporting year 2021): WATER - Undertake WFD Monitoring, Bathing Water Monitoring, and Investigative Monitoring.

Local County	Authority: Council	Fingal
year	Looking bac	k at the

Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.

Describe what was carried out under this activity <u>IN THE</u> PREVIOUS REPORTING YEAR – e.g.

- For authorised sites, a compliance rate and context/analysis;
- Appropriate site selection methodology, and/or early interventions;
- Detection of noncompliances/unauthorised activities and follow up;
- Progress in the NEP shown;
- A positive environmental outcome – not simply reaching a target of inspections;
 - Collaborative work with WERLA, LAWPRO, EPA,

WFD OPERATIONAL MONITORING

Activities

During 2021 there was no suspension of monitoring for Covid19 reasons and monitoring took place as scheduled. 75 no. Monitoring samples were undertaken as planned in 2021 and 2019. In 2020 less samples (68) undertaken due to Covid19 resulting in a short lab closure/not accepting samples in April - therefore one less round of sampling. The data is used for assessment purposes by the Environmental Protection Agency for publication on www.catchments.ie and in the production of the draft 3rd cycle River Basin Management Plan (RBMP). Following its launch in September, the first public consultation on that draft RBMP for Fingal took place (invitation circulated to PPN members & Councillors including Fingal's Communication Department channels) online on 24th November, 2021 which included the information to assist citizens in making a submission. The various means to make a submission was also circulated through all of our communication distribution channels (website, social media, emails) prior to that meeting. In advance of the draft plan 2022-2027 issuing, a briefing meeting on progress on the 2nd River Basin Management Plan took place for Councillors and Council staff on 24th April, 2021 with the assistance of LAWPRO. This was received successfully with good feedback and it is hoped will assist in a full engagement with the next cycle of the RBMP plan 2022-2027. Collaboration meetings with the Biodiversity Officer in producing the Fingal Biodiversity Plan was also progressed during 2021 to extract beneficial impacts to water quality.

OUTPUT: A total of 75 no. operational monitoring samples were undertaken.

WFD INVESTIGATIVE MONTIORING BY FINGAL COUNTY COUNCIL

Planned investigative WFD monitoring (non-statutory) was impacted due to delays in recruitment following a staff retirement in Q2. However, a new staff member started in mid Q3 and a total of 397 samples were taken in Fingal County Council (2020 388 no. (lab closure) & 2019 397 no. (Staff absence 3 weeks)). These samples contribute to the analysis of pollution pressures in the rivers in Fingal and to our understanding of the seasonal pollution pressures in the environment associated with our changing climate. The use of this data can facilitate the identification of the right measure in the right place for improving the water status in our waterbodies and has assisted in collaborative investigations by our Drainage Inspectors (& Irish Water). Without this data pollution "hot spots" cannot be identified, and proactive investigation cannot take place without relying on a report of visual pollution. This data has assisted the LAWPRO's Catchment

Catchment Care Projects;

 Data analysis/sharing for enforcement targeting – and other activities as described in Table 1 of the Guidance. Assessment Teams to fast track their desktop assessments for the Santry River (2021) and Broadmeadow River (2020) and will inform field work for the 2022 Plan and referrals to relevant parties for appropriate mitigation actions (EPA, Irish Water, Drainage Inspector, Dublin City Council, ASSAP, Fingal's Biodiversity Officer) and water quality improvements are evident in the latest data in both of the rivers assessed.

OUTPUT: A total of 397 no. investigative monitoring samples were undertaken.

All operational and management meetings organised by LAWPRO staff were attended by relevant staff and progress reports on our work/projects shared at the Committee meetings. Requests for information and engagements on water quality issues raised were responded to and addressed as a priority.

BATHING WATERS

During 2021 all scheduled bathing water sampling under the Bathing Water Regulation took place. The Front Strand Beach at Balbriggan had an "All Season" bathing restriction (advice do not swim) in place for the 2021 bathing season (107 days) and a beach management plan was prepared to address pollution pressures to that bathing water.

86% of samples tested met 'Excellent' status at our ten identified bathing areas (83% excellent in 2020). Rush North will be promoted to 'excellent' status following EPA assessment (2018-2021) however there will still be only four at 'excellent' as The Burrow beach, at Sutton has been demoted to 'good' following a period of exceptional use by the public at that beach (Covid19 impacts). The Green Coast Flag was raised at Rush South Beach for the first time in 2021. The improvement in bathing water quality will result in an additional two Blue flag applications in 2022:- Rush South (new), Portmarnock (existing) and Donabate (new).

Prohibitions were issued on 9 occasions, 6 at identified bathing areas and 3 at the unidentified bathing area, Malahide, the details of which can be seen in the table below. There were no mechanical failures of pumping stations during the bathing season, two storm water overflows resulted in precautionary prohibitions to protect bather health. 31 Bathing water visual inspections were carried out in 2021.

Public Awareness, Communication and Innovation

Balbriggan beach is in the 2nd highest populated town in Fingal (21,722 ref. Census 2016) and it was necessary to have clear communication with the public in relation to queries on the public warning notice. A communication strategy was devised with internal and external parties (e.g. 'Our Balbriggan' Rejuvenation Plan, customer care team, Communications/Operations Departmental staff, LAWPRO's Local Community Officer and our Councillors). Our website was reviewed ahead of the bathing season and communication meetings took place internally. Collaboration with Local Councillors for the FAQ section on our website was invaluable. As issues arose, updates to the website were made and the customer care team was directed to the new content.

The Fingal Alerts system was successfully updated in 2021, issuing results and warning notices, which improved communication and allowed regular swimmers who registered for the service to get the information directly to their phone for the bathing water they were interested in.

A further communication initiative was utilised; the 'Inside Fingal' podcast. Episode 11 was released in July 2021, dedicated to Fingal's beach safety and water quality work.

A presentation on 'Managing Bathing Waters in Fingal' was delivered at the Bathing Water Workshop in May 2021, in collaboration with the EPA.

Clear communication between stakeholders (Health Service Executive, Irish Water and internal Departments of Fingal County Council and seasonal lifeguards) is managed through an annual Bathing Water Quality Protocol document reviewed annually ahead of the bathing season and this facilitates clearer investigation and reporting of pollution events and contamination issues.

Plans for digital signage (an additional communication tool) were advanced through the application to the Chief Executive's Innovation Fund with Operations Department which resulted in €10,000 being awarded for the project.

CASE STUDIES

Three case studies were initiated using microbial source tracking analysis carried out by UCD/ACCLIMATIZE staff. One general study of water quality at bathing waters (results less then excellent tested), a second investigative study of sources of *E.coli* entering Balbriggan bathing water (qPCR analysis of river and bathing water samples). The third study was targeted at dog fouling incidences at Portrane and Donabate, part of longer PhD research undertaken by Jayne Stephens (UCD/Fingal project). Detailed reports on these case studies are available (see below graphic on results). The results of the studies have informed target areas for action going forward and have been shared with drainage (Irish Water) and operations which should yield further improvements in bathing water quality.

Samples from Fingal 2021 - qPCR

Site	Total	Positive	for human	Positive for dog	Positive for	Ruminant
Balbriggan	10	7/10	70%	10/10 (2 Below quantification limits)	5/10 (1 Below quantification limit)	50%
Bracken river	5	5/5	100%	5/5	5/5	100%
Stephenstown	3	2/3	66%	3/3	3/3	100%
Loughshinny	9	6/9	66%	9/9 () Selow quantification limit)	3/9 (1 Below quantification limit)	33%
Stream A	9	9/9	100%	9/9 (2 Below quantification brest)	4/9	44%
Stream B	9	6/9	66%	9/9 (1 Below quantification limit)	3/9	33%
Portrane	10	7/10	70%	10/10 (1 Selow quantification lend)	2/10	20%
Pipe - Pr2	3	1/3	33%	-		
Claremont	3	2/3	66%	3/3	2/3 (1 Below quantification levil)	66%

National Enforcement Priority (2021): WATER - Monitor and Enforce the Drinking Water Standards in Private Water Supplies		
Local Authority: Fingal County Council	Activities	
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.	
Describe what was carried out under this activity IN THE PREVIOUS REPORTING YEAR – e.g.	The monitoring programme conducted was in line with The European Union Drinking Water Regulations 2014 and in accordance with the EPA's policy for sampling and monitoring of Private Wells / Supplies.	
 For authorised sites, a compliance rate and context/analysis; Appropriate site selection methodology, and/or early interventions; Detection of non-compliances/unauthorised activities and follow up; Progress in the NEP shown; A positive environmental outcome – not simply reaching a target of inspections; Collaborative work with WERLA, LAWPRO, EPA, Catchment Care Projects; Data analysis/sharing for enforcement targeting – and other activities as described in Table 1 of the Guidance. 	The purpose of the monitoring is to detect non-compliances and investigate and resolve issues to ensure quality drinking water. There are five private drinking wells in the Fingal area including three industrial sites and two residential sites. These are identified by reviewing applications made to the Fingal County Council metering database. All sites monitored receive two Check Samples throughout the year (10 check samples in total) and one audit sample (5 in total). One site had a third Investigative check sample completed as the laboratory identified higher than normal levels of Strontium in the supply. As Strontium is not a parameter tested under the Drinking Water Regulations the supply was deemed compliant under the Drinking Water Regulations. However, FCC in consultation with the HSE issued a 'Do Not Consume' notice to the site and advised them to apply to Irish Water for a mains supply. The compliance rate was 100% in 2021. Prior to sampling the Fingal County Samplers advise the customer of their attendance via a phone call. This is normal procedure but was particularly important in 2021 due to Covid19 restrictions. The testing proved quality drinking water is maintained and compliant at all five sites.	

National Enforcement Priority (reporting year 2021): WATER - Undertake Farm inspections, risk-based on catchment science and available information from catchment assessments

Local Authority: Fingal County Council	Activities
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.
Describe what was carried out under this activity IN THE PREVIOUS REPORTING YEAR — e.g.	FARM INSPECTIONS In 2021 farm inspections were undertaken based on risk informed by catchment science and information provided by LAWPRO for the purpose of carrying out these inspections.
 For authorised sites, a compliance rate and context/analysis; Appropriate site selection methodology, and/or early interventions; Detection of non-compliances/unauthorised activities and follow up; Progress in the NEP shown; A positive environmental outcome – not simply reaching a target of inspections; 	The inspections were targeted outside of priority areas of action and upstream of priority areas of action and in farms adjacent to "at risk" waterbodies. In 2021 there were 12 full GAP (Good Agricultural Practice) inspections undertaken in Fingal this year (10 in 2020) and 1 re-inspection of a previous site which was cross reported to the DAFM in 2020. This was undertaken as part of our methodology for these inspections. This resulted in an updated report being issued to DAFM and a planned re-inspection in 2022 will be undertaken as there was still outstanding items being addressed. One reconnaissance inspection was required to supplement a GAP inspection where there was insufficient time to complete the scheduled inspection. There was also an inspection (non-GAP) undertaken to review a submitted plan for spreading of sewage sludge on lands. One further inspection was required on a farm which was initially recorded as a water complaint/incident and this resulted in good engagement with farmer on irrigation practices and impact outside of his lands which should prevent future issues. GIS/LPIS Tools were utilised as were other data sets to identify locations for inspection and collaboration with LAWPRO where required. There was 1 farm cross-reported to the Department of Agriculture, Food and the Marine and this will require a re-inspection in 2022 as part of our inspection methodology on cross-reported farms.
 Collaborative work with WERLA, LAWPRO, EPA, Catchment Care Projects; Data analysis/sharing for enforcement targeting – and other 	For these inspections to take place consideration of the health and safety impacts of Covid19 was required again this year. This resulted in a risk assessment question sheet being used to assess risks on the day of the inspection for Covid19 and options to defer an inspection were offered (vulnerable members of the household/close contact etc.). In practice, this resulted in risk assessing all 15 no. sites to facilitate the undertaking of the inspections.
activities as described in Table 1 of the Guidance.	OUTPUT: 12 no. full GAP inspections and 1 cross-reporting to DAFM in 2021. 1 inspection to review cross reported farm inspection from 2020 (updated report issued in 2021). 1 inspection of a farm spreading sewage sludge and 1 water pollution incident at a farm.

National Enforcement Priority (reporting year 2021): in accordance with the NIP

WATER - Inspect Septic Tanks and other Single House Treatment Systems

Local Authority: Fingal County Council	Activities
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.

Describe what was carried out under this activity <u>IN THE PREVIOUS REPORTING YEAR</u> – e.g.

- For authorised sites, a compliance rate and context/analysis;
- Appropriate site selection methodology, and/or early interventions;
- Detection of non-compliances/unauthorised activities and follow up;
- Progress in the NEP shown;
- A positive environmental outcome not simply reaching a target of inspections;
 - Collaborative work with WERLA, LAWPRO, EPA, Catchment Care Projects;
 - Data analysis/sharing for enforcement targeting and other activities as described in Table 1 of the Guidance.

SEPTIC TANK INSPECTIONS

In 2021 domestic wastewater treatment system (DWWTS) inspections (including septic tanks) were undertaken as advised under the Environmental Protection Agency's National Inspection Plan. There were 9 no. sites inspected (1 shared septic tank between 2 houses) plus 3 re-inspections to close out 2020 sites where works were required. Prior to the inspection 19 no. sites were identified and a letter drop/awareness leaflet was prepared to allow householders to gather documents necessary for production (e.g. receipts from last desludging activity, registration documents, manufacturers specifications etc.) during the inspection and educate them on what to expect at such an inspection. This letter was modified in 2020 to facilitate telephone communication and reduce any risk assessment on the day of the inspection related to Covid19 to any householder or staff conducting the inspection. During the inspection, communication with the householder was by phone or socially distanced. The information required was photographed while outside to enable lowcontact inspection of documents required for inspection. The site where the DWWT system was located was then inspected following receipt of directions to the location of their septic tank/DWWT system on the site by the householder. In advance of sending out the letters 19 no. reconnaissance inspections were required to ensure site was occupied and a correct address could be obtained for sending out the awareness leaflet. Compliance levels were high (6 of the 9 passed on the first inspection) as the required production of desludging receipts outlined in the letter usually resulted in the householder reviewing their last desludging receipts and prompting a desludging activity ahead of the inspection. 3 failures required the issuing of a notice under Section 70(H) of the Water Services Act and all issues were addressed by the homeowners and cases closed. The reasons for failures over the last three years were;

2019 (2 failed out of 9)	2020 (3 failed out of 9)	2021 (3 failed out of 9)	Compliance nationally
	2, 3a	1	Not maintained (30%)
2	1a, 3b	2	Not desludged (25%)
	1a	3	Discharging illegally to ditches/streams (17%)
			Leaking (13%)
1			Rainwater ingress (10%)
			Effluent Ponding (9%)

There were 3 re-inspections undertaken (1 of these to close out a 2020 inspection) and 3 were closed on receipt of documentary evidence of works done. No re-inspections planned in 2022 required to close out outstanding non-compliances from 2021. Two companies were questioned in relation to take-up rate of maintenance contracts for DWWTS and advised that take-up rate was poor on newly installed systems where they suggested the costs of housebuilding impacted the homeowner's reluctance to pay for more than it's installation.

One referral from LAWPRO was received by Fingal County Council in 2021 to action however, the homeowner was ineligible for the grant as DWWTS had not been registered by the previous occupant of the property.

OUTPUT: 9 no. DWWTS inspections undertaken in 2021 and 3 re-inspections required to close out actions undertaken by householders from 2021 and 2020 workload.

National Enforcement Priority (reporting year 2021):	WATER - Monitor and Enforce Section 4 Licences
Local Authority: Fingal County Council	Activities
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.
 Describe what was carried out under this activity IN THE PREVIOUS REPORTING YEAR – e.g. For authorised sites, a compliance rate and context/analysis; Appropriate site selection methodology, and/or early interventions; Detection of non-compliances/unauthorised activities and follow up; Progress in the NEP shown; A positive environmental outcome – not simply reaching a target of inspections; Collaborative work with WERLA, LAWPRO, EPA, Catchment Care Projects; Data analysis/sharing for enforcement targeting – and other activities as described in Table 1 of the Guidance. 	MONITORING AND ENFORCEMENT OF SECTION 4 LICENCES A licence to discharge to water is required under Section 4 of the Local Government (Water Pollution) Act, 1977. The discharge licence sets out general requirement in terms of the volume and quality of effluent that can be discharge to waters. Other conditions specify the submission of ongoing monitoring results to the Environment Department of Fingal County Council. In 2021 there were no referrals from LAWPRO to Fingal County Council. At the start of 2021 there were 20 no. active Section 4 licences in place in Fingal (22 no. In 2020/2019) for the discharge of effluent to groundwater and surface water. This resulted in 93 monitoring inspections (where effluent samples were obtained) and no reviews of Section 4 licences were carried. The cross-checking of compliance is necessary to ensure compliance with the relevant licence in order to protect the surface waters affected and to facilitate enforcement actions if required. At year end there were 20 no. active licences and there was one enquiry asking for a review of a licence. Exceedances with individual parameter monitoring limits are addressed through written communication with the licence holder (<5 no. Warning letters issued per year over last three years). There were no persistent exceedances in monitoring limits during 2021 and licence holders overall were compliant again this year. A staff retirement occurred in Q2 resulting in a vacancy which was not replaced until mid Q3 due to delays in recruitment. This resulted in Q2 and Q3 scheduled monitoring not taking place. Health and Safety guidance was reviewed for Covid19 at sites in different ways by employers. The responses to the risks associated with Covid19 at certain sites e.g. nursing homes or where production of food took place continued in difficulties/delays in accessing certain premises. The introduction of a new staff member to licence holders required additional planning and engagement with licence holders in Q3. OUTPUT: 20 compliant licences act

National Enforcement Priority (2021): WASTE - Tackling Significant Illegal Waste Activity & Multi-Agency Sites of Interest			
Local Authority: Fingal County Council	Activities		
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.		
Describe what was carried out under this activity <u>IN THE</u> PREVIOUS REPORTING YEAR – e.g.	In 2021, Waste Enforcement Officers (WEO's) worked collaboratively using a multi-agency approach for large sites where illegal waste activities were taking place. FCC worked closely with An Garda Síochána, Social Protection, WERLA, Customs, the Roads Safety Authority and the NTFSO to tackle a number of End of Life Vehicle (ELV) sites. In addition, representatives from a number of different		
 For authorised sites, a compliance rate and context/analysis; 	Fingal County Council Departments were also consulted including Planning, Housing, Litter, Water Pollution and the Dog Wardens. Private contractors were enlisted to provide machinery and expertise in obtaining access to sites and removal of ELV's and waste materials. Motor assessor(s) were utilised to assess vehicles/ELV's.		
 Appropriate site selection methodology, and/or early 	Drones and aerial maps were used to assess the situation on the ground prior to inspections to identify the scale of the illegal activity and highlight any potential health and safety concerns.		
interventions;Detection of non-compliances/unauthorised	WEO's organised and attended checkpoints with An Garda Siochana and Customs which were carried out at various locations within Fingal targeting waste related traffic and illegal waste activities. Locations were selected based on the volume of waste related traffic and proximity to ATF's and Waste Facilities.		
 activities and follow up; Progress in the NEP shown; A positive environmental outcome – not simply reaching a target of inspections; Collaborative work with WERLA, LAWPRO, EPA, Catchment Care Projects; 	 Barnlodge – A major End of Life Vehicle (ELV) operation was completed by the Waste Enforcement Section involving An Garda Siochana, Customs, Social Protection, the Roads Safety Authority, the Waste Enforcement Regional Leads Authority (WERLA), the National Transfrontier Shipment Office (NTFSO) and vehicle assessors. A total of 80 end of life vehicles and 65 commercial trucks/trailers were removed and brought to authorised treatment facilities for recovery and disposal. A total of 130 tonnes of waste was also removed as part of the operation and brought to a licensed waste facility for disposal. The site was secured using security fencing and earth berms to prevent re-entry. A combination of waste enforcement inspections, drone surveys and Garda patrols were utilised to prevent further illegal activity. 		

• ELV Project (High/Low Risk Sites) – 85 inspections were carried out at suspected illegal car breaking yards. Hundreds of vehicles

classified as ELV's were removed following the issue of Section 14/Section 55 notices and directions. In addition, smaller

Data analysis/sharing for

enforcement targeting -

and other activities as described in Table 1 of the Guidance.

amounts of waste materials were removed to licensed waste facilities for disposal, removing the risk of serious environmental pollution. As a result of FCC's inspections including engagement with operators in the scrap metal industry there was increased awareness of the requirements to hold a valid Waste Collection Permit for the collection/transport of waste and the requirement hold waste authorisation to store/dismantle ELV's.

• Checkpoints – Fixed Penalty Notices issued to Waste Collection Permit holders for breaches of permit conditions.

Follow-Up

- Barnlodge A press release was issued following the operation informing the public about ATF's in the FCC area, the legal requirements regarding dispose of an ELV and how to dispose of waste in an authorised manner. The issue of illegal waste collectors was also highlighted.
- WEO's carried out bi-weekly patrols at a number of key sites in Finglas, accompanied by the Gardaí, to deter further illegal waste activity and to monitor for Man in the Van activities. Sites included Barnlodge, Cappagh, Dunsink Lane, Silloge Green and Bay Lane. Enforcement action taken where evidence of illegal activity was found.

Raising Awareness:

- In order to raise awareness of illegal waste activity and illegal dumping FCC took part in a National Awareness Campaign which was launched by Eamonn Ryan TD, Minister for Environment, Climate and Communications.
- The campaign called "Your Country, Your Waste" was circulated on FCC social media sites throughout the year and by press release in the Fingal Independent using material available through the MyWaste.ie website. A number of articles were also included in the monthly Chief Executive Report to highlight the issue of illegal dumping and illegal waste activities amongst the elected members and senior management within FCC.
- A local awareness campaign was launched in April to highlight the issue of illegal dumping and illegal waste collectors called "Stop Dumping on Us". The campaign was circulated on FCC social media sites and used as part of a Bus Shelter campaign to help raise awareness and to ask the general public to report illegal waste activities including littering, illegal dumping and illegal waste collection. The campaign was strengthened through the production of a number of video clips, podcasts and radio interviews by Litter Wardens/Waste Enforcement Officers highlighting the key issues on the ground, the environmental impacts and how to report illegal activities.
- A billboard campaign was undertaken during July at several locations where illegal waste activities were prevalent including Swords, Santry, Blanchardstown and Balbriggan. The billboards highlighted the environmental impact of illegal dumping and asked the general public to be vigilant of illegal waste collectors operating without a waste collection permit and to report illegal waste activity. The campaign was also circulated on FCC social media sites and included in the Chief Executive's monthly report to reach as wide an audience as possible.

National Enforcement Priority (reporting year 2021): WASTE - Construction and Demolition Activity			
Local Authority: Fingal County Council	Activities		
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.		
	C & D Waste Management Plans		
Describe what was carried out under this activity IN THE PREVIOUS REPORTING YEAR – e.g.	Planning applications were reviewed and comments submitted by the Environment Department, where appropriate, to require that prior to the commencement of development details be submitted about the quantity and how C&D waste would be managed.		
 For authorised sites, a compliance rate and context/analysis; Appropriate site selection methodology, and/or early 	A review of all C&D Waste Management Plans submitted as part of planning compliance was completed, within which a key focus was ensuring developers had the necessary disposal, recovery or by-product outcomes required for site exports.		
 interventions; Detection of non-compliances/unauthorised activities and follow up; Progress in the NEP shown; A positive environmental outcome – not simply 	Four major public projects construction sites inspections were completed. Non-compliances with C&D Waste Management Plans and/or the Waste Management Act 1996 were identified and resolved. Section 14 warning letters and FPN's were issued to ensure compliance. Following a visit in December, work is ongoing to determine compliance with Article 27 Notification(s) at a site. Sites were selected using the list and criteria circulated by WERLA and local knowledge.		
reaching a target of inspections;Collaborative work with WERLA, LAWPRO, EPA, Catchment Care Projects;	Desk-top reviews of Article 27 notifications were carried out, with follow on inspections where required. Inspections were limited during 2021 due to an unfilled staff vacancy. Reports of site inspections were sent to the EPA.		
 Data analysis/sharing for enforcement targeting – and other activities as described in Table 1 of the Guidance. 	Desktop cradle to grave inspections of the 2 largest waste collection permit holders transporting/collecting List of Waste Code 17 05 04, 17 01 01 and 20 03 07 in the Fingal area was carried out. The waste collection permit holders were selected based on total tonnage transported/collected in addition to information provided by WERLA. Paperwork was requested from the permit holders and inspected to ensure that all the information required to be included on the waste collection dockets was present.		

The sites detailed on the disposal dockets were contacted, and the disposal dockets were inspected. For Waste Code 17 05 04, 17 01 01 two permit holders inspected were compliant and no further enforcement action was required. For Waste Code 20 03 07 one permit holder inspected was found to be in breach of their permit. A Section 34 warning letter was issued to the permit holder. Re-inspections are planned in 2022 to ensure compliance and improvement in their record keeping.

A WEO from FCC was also present at the WCP Annual Return Validations carried out by the RWMPO on the 2 largest waste collection permit holders. Waste enforcement action was not required on either of the permits following this joint inspection with the RWMPO.

Inspections were carried out on 2 skip operators of interest in the FCC region in line with the WERLA Work programme and lists provided by WERLA. Both operators were compliant with some minor issues in relation to record keeping. It was noted during an inspection at one of the sites that these issues are being dealt with and the introduction of a new reporting system was welcomed in terms of traceability.

Three soil recovery facilities operated under a Waste Facility Permit in 2021 and one under a Certificate of Registration. A total of 6 inspections were carried out at these facilities in 2021 and a non-compliance and direction to cease waste acceptance issued to one for accepting waste in excess to its permit's lifetime limit. A legal file is being prepared in this respect for offences under the relevant Regulations.

Two facilities operated a Material Recovery Facility for C&D / skip waste, and inspections carried at both facilities confirmed their adequate use of List of Waste codes in their Annual Returns. A non-compliance was issued against one for lack of traceability/documentation for outlets where 17 05 04 was sent.

	.: 2004) WASTE End of Life Vehicles (FLV) & the Weste Metal sector
National Enforcement Priority (repo	rting year 2021): WASTE - End-of Life Vehicles (ELV) & the Waste Metal sector
Local Authority: Fingal County Council	Activities
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.
Describe what was carried out under	Unauthorised End of Life Vehicle Sites
 this activity <u>IN THE PREVIOUS</u> <u>REPORTING YEAR</u> – e.g. For authorised sites, a compliance rate and context/analysis; 	In 2019 a total of 63 potential illegal ELV sites were identified within FCC which increased to 82 sites in 2021. Significant progress has been made with 71 illegal sites now cleared of ELVs and deemed compliant. Hundreds of ELV's were removed to authorised treatment facilities for recovery and disposal. Significant Garda support was required for several sites and a multi-agency approach used to achieve a successful outcome (Customs, Revenue, Social Protection, NTFSO, WERLA, RSA). The 82 sites were divided into:
 Appropriate site selection methodology, and/or early interventions; Detection of non- compliances/unauthorised 	 24 High Risk sites 58 Low Risk sites High Risk ELV Sites 26 inspections undertaken during 2021 14 sites now cleared of ELV's (7 in 2021)
 activities and follow up; Progress in the NEP shown; A positive environmental outcome – not simply reaching a target of inspections; 	 5 sites in process of clearing ELV's 5 sites require further enforcement/legal action 22 x Section 14 direction letters and 2 x Section 55 Notice issued Legal proceedings initiated against 1 operator
 Collaborative work with WERLA, LAWPRO, EPA, Catchment Care Projects; Data analysis/sharing for enforcement targeting – and other activities as described in Table 1 of the Guidance. 	 58 inspections undertaken in 2021 56 sites now cleared of ELV's (35 in 2021) 2 sites in process of clearing ELV's 22 x Section 14 direction letters issued A number of legal cases are being considered, subject to ongoing enforcement action to tackle the more difficult high risk ELV sites where the operator/landowner is refusing to co-operate and remove ELV's.

Tackling Authorised Facilities – Metal Theft & Traceability

Four multi-agency operations took place targeted at 1 authorised treatment facility (ATF) and at 3 metal recycling facilities operating under waste facility permits. Sites were selected based on intelligence from An Garda Síochána (AGS), WERLA and FCC. AGS were interested in high value waste streams, in particular catalytic converters. All 4 facilities inspected had non compliances with permit conditions and S39 notices were issued. Prosecutions were initiated against 2 facilities. Some facilities were suspected of facilitating unauthorised car dismantling by purchasing partially dismantled cars for cash payments from individuals whose commercial customer status could not be confirmed and who did not have a waste collection permit to transport waste.

A major investigation was undertaken at 1 metal recycling facility where the key focus was metal theft/traceability and general public entries. Upon review of the waste register it became apparent that 100 key individuals from 15 different Local Authority areas were potentially involved in the illegal handling/transportation of high value waste streams (catalytic converters). FCC with the assistance of WERLA brought this to the attention of the different Local Authorities and facilitated further investigations with support from AGS. Several months were spent carrying out detailed investigations, reviewing waste data, interviewing suspected offenders and working closely with AGS to identify breaches of the Waste Management Act 1996 and the Waste Management (Facility Permit and Registration) Regulations 2007. 20 individuals were investigated within Fingal and 11 legal files prepared (10 against individuals transporting waste without a waste collection permit and 1 against the facility for breach of permit conditions).

Issues identified by FCC during the investigation such as cash payments to individuals, a lack of traceability conditions in waste collection permits, access to facilities by members of the public and the need for Waste Facility Permit/EPA License conditions to be strengthened were highlighted to WERLA, the National Waste Enforcement Steering Committee and to the EPA. FCC made a submission on an active EPA licence application for the same facility highlighting these issues, some of which were subsequently incorporated into the proposed EPA licence determination to help strengthen metal traceability within the Sector. As a direct result of the investigation the theft of catalytic converters reduced significantly throughout the Eastern Midlands Region with metal facilities refusing to accept high value waste streams from members of the public. To assist Gardai in future investigations FCC certified the appointment of 8 members of the Garda Divisional Crime Task Force as Authorised Persons under WMA 1996.

Follow up inspections indicated that facilities had drastically reduced materials accepted under the guise of "General Public" and as part of the illegal ELV trade showing substantial progress towards compliance with permit conditions.

Press releases were issued by AGS and FCC following key Operations, which along with the enforcement measures taken contributed to a high level of public awareness regarding End of Life Vehicles, metal traceability and metal recycling.

Data validation of all Authorised Treatment Facilities and Metal Recyclers were carried out in 2021, with the Regional Waste Management Planning Office taking the lead for the 3 larger facilities. Of the 6 facilities, 2 were validated and the remaining 4 marked inconclusive. These validations will be followed up in 2022.

National Enforcement Priority (reporting year 2021):	WASTE - Waste Collection - Household & Commercial
Local Authority: Fingal County Council	Activities
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.
Describe what was carried out under this activity IN THE	Desktop AR validations of 97 Waste Collection Permits (WCP) were carried out in 2021. Of the 97 WCP's, 75 were validated and the remaining 24 marked inconclusive and these will be prioritised for on-site compliance with permit condition inspections and on-site AR validations during 2022. 3 waste collection permit holders failed to submit annual returns. Enforcement action was taken including issuing direction letters and FPN's.
 PREVIOUS REPORTING YEAR – e.g. For authorised sites, a compliance rate and 	5 waste collection permits were inspected for compliance with permit conditions during 2021. Due to restrictions imposed by Covid 19, 2 of these took place remotely. Some minor non-compliances were detected in relation to record keeping and 1 x Section 34 non-compliance letter was issued.
context/analysis;Appropriate site selection methodology, and/or early interventions;	To ensure compliance in the improved segregation of commercial waste WERLA supplied a list of 9 waste collectors based in the Fingal area who were collecting commercial food waste for inspection. A WEO from FCC contacted each of these companies.
 Progress in the NEP shown; A positive environmental outcome – not simply reaching a target of inspections; 2 companies had a registered address in Dublin City Council 3 companies were no longer in business and their permits h 2 companies collected commercial food waste in 2020, how for was "details of all commercial customers from whom ≥5 	 2 companies confirmed they had not collected this waste type in 2020. 2 companies had a registered address in Dublin City Council and were removed from the list. 3 companies were no longer in business and their permits had expired. 2 companies collected commercial food waste in 2020, however the information WERLA were looking for was "details of all commercial customers from whom ≥5T or 50,000L of residual waste (LoW 20 03 01) is collected AND who do not have a food waste collection (LoW 20 01 08)."
Catchment Care Projects; • Data analysis/sharing for enforcement targeting –	None of the 7 waste collectors identified in the Fingal area had a list of customers who were not availing of the brown bin service and required follow-ups.
and other activities as described in Table 1 of the Guidance.	The RWMPO carried out the AR validation on one of the top 20 household waste collectors within the country. The company is not based in the Fingal area however their largest customer base is located in Fingal. There were no waste enforcement actions required by FCC following this inspection.
	Commercial Food Waste

Commercial food waste inspections are carried out by the Environmental Health Section. These inspections are based on compliance with Food Waste Regulations (SI 508 of 2009). The Environmental Health Officer inspects the categories of waste and classifies the type of premises as per the Waste Enforcement Regional Lead Authorities document. Where non-compliances are found the proprietor is notified of their responsibilities under the above legislation, verbally or by written notification.

A follow up inspection is carried out to determine compliance, the inspection focuses on the management of food waste, food waste segregation and the collection of food waste (by an authorised collector). A close out meeting is held at the end of the inspection where compliances and non- compliances are discussed with the person in charge. A letter identifying compliances/non compliances is sent to the premises. In 2021, 20 food waste inspections were carried out across a varied range of food premises, 3 of these inspections were complaint based. All inspections had a satisfactory outcome. In 2022 it is envisaged that food premises will be inspected based on the volume of food waste produced. Complaint inspections are always prioritised.

Provision of Brown Bins

In 2020 it was identified that the provision of a brown bin service at individual dwellings in Fingal was very high at 99% therefore no further work was planned for 2021. The main gap identified was the provision of brown bins at apartments which requires further assessment.

A project was started in late 2020 to contact Management Companies to ensure food waste collection was taking place at apartment complexes. We identified Management Companies for 27 Apartments blocks, for which no brown bin facility was provided. We contacted the Management companies in November 2020 to inform them of their requirements to provide a segregated food waste collection under the European Union (Household Food Waste and Bio-Waste) Regulations 2015 and under Fingal County Council Segregation, Storage and Presentation of Household and Commercial Waste Bye-Laws 2020.

An initial follow-up to these letters was carried out in February 2021, but unfortunately the staff member responsible for this task left in March 2021 and his position remained vacant for the rest of the year. This vacancy, combined with the additional workload carried out under the ELV and Waste Metal Sector National Priority meant the project could not be progressed further in 2021 however it will be prioritised in 2022 once the vacancy has been filled.

National Enforcement Priority (rep	oorting year 2021): WASTE – PRIs and Local Priorities
Local Authority: Fingal County Council	Activities
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance.
Describe what was carried out	Packaging
under this activity IN THE PREVIOUS	
REPORTING YEAR – e.g.	The WEO responsible for this area left in March and his vacancy remained unfilled for 2021. The emphasis was subsequently put on closing work already started on the 2020 Suspected Major Producers (SMP) and the registration and compliance checks of 16
 For authorised sites, 	packaging self-compliers for 2021. Six SMP from the 2020 list were closed off in 2021 (5 joined Repak and 1 was not a major producer),
a compliance rate and	with work nearing completion for the remaining 2. Only 1 of the 7 SMP assigned to FCC in 2021 was completed as the case was
context/analysis;	already open. This SMP applied to Repak for membership in late 2021 and will be a member once membership is paid. Compliance
Appropriate site selection	checks on 16 packaging self-compliers were carried out by review of Quarterly reports
methodology, and/or early	Mercury Producers
interventions;	Local Authorities were appointed to ensure the safe storage, handling and environmentally sound disposal of mercury waste under
Detection of non-	Regulation 4.(1) and (2) of the European Union (Mercury) Regulations, 2018. Under these regulations, dental practices must ensure
compliances/unauthorised	amalgam separators are installed and maintained in accordance with the guidance. WERLA aided Local Authorities by developing a
activities and follow up;	self-declaration form, a cover letter and a list of dental practices which was obtained by the Irish Dental Association. In 2021, FCC
 Progress in the NEP shown; 	issued self-declaration forms and cover letters to all the dental practices in their region. This process was repeated for the non-compliant dental practices that did not return the self-declaration forms. A third attempt was made to contact non-compliant dental
A positive environmental	practitioners by issuing a self-declaration form and a reminder letter. Currently 81% compliance rate among suspected amalgam
outcome – not simply reaching a	producers. A total of 8 dental practices are either no longer operational, temporarily, or permanently closed.
target of inspections;	WEEE and Batteries Producers
 Collaborative work with 	
WERLA, LAWPRO, EPA,	A total of 10 WEEE inspections and 11 battery inspections were carried out in 2021. 3 WEEE and battery inspections were joint inspections carried out with a representative from the Environmental Protection Agency (EPA). All 10 WEEE producing retailers were
Catchment Care Projects;	non-compliant as they did not retain any take-back records/receipts. A WEO explained the importance of the take-back records as
 Data analysis/sharing for 	retailers must meet their statutory obligations and promote WEEE take-backs. Only 2 battery producing retailers were non-compliant
enforcement targeting – and	for not displaying a statutory notice. These retailers have since rectified any non-compliances.

other activities as described in Table 1 of the Guidance.

Hazardous Waste Producers

11 hazardous waste retailer inspections were carried out in 2021 consisting of garages in the Fingal region to determine compliance with Section 32 of the Waste Management Act 1996, as amended and the European Communities (Shipments of Hazardous Waste exclusively within Ireland) Regulations 2011. Fingal County Council visited garages and requested waste dockets for the authorised disposal of hazardous waste i.e., oils, batteries, or filters. All producers of hazardous were compliant and provided waste dockets/waste transfer forms. No further enforcement action was required. It was noticeable that producers have a good understanding, not only of storage of hazardous waste but the importance of engaging an authorised collector to remove waste

Waste Tyres

5 waste tyre inspections were carried out in 2021 at tyre retailers. WERLA circulated a list of retailers for inspection and FCC selected premises to inspect from this list. 2 tyre retailers were found to be compliant and registered with Repak ELT. 3 were found to be non-compliant and warning letters issued. 1 tyre retailer has since rectified non-compliances and is now registered with the Repak ELT Scheme and is aware of the obligations to dispose of tyres in an authorised manner. Fingal County Council are currently investigating the remaining 2 tyre retailers to ensure compliance with the Waste Management (Tyres and Waste Tyres) Regulations 2017.

Vehicle Importers

5 vehicle producer/importer inspections were carried out in 2021 on suspected vehicle producers/importers to ensure compliance with the European Union End of Life Vehicle Regulations 2014, as amended. WERLA/ELVES collated and circulated a list of suspected vehicle producers/importers for inspection. Fingal County Council selected premises to inspect from this list as well as local knowledge. 4 companies were not registered with ELVES producer compliance scheme for End-of-Life Vehicles (ELVs) in Ireland. Warning letters are to be issued in Q1 of 2022 to the non-compliant vehicle producers/importers.

Complaints

During 2021 a total of 216 waste related complaints were received by the Waste Enforcement Section of Fingal County Council. 100% of complaints received were investigated. The category of complaint and number received is broken down as follows:

- Fly tipping/illegal dumping (not BB's) 25
- Unauthorised C&D sites 6
- Unauthorised ELV sites 1
- Unauthorised waste collectors 10
- Unauthorised waste facility activities 11
- Household waste presentation + backyard burning 151
- Other non-routine inspections 5. The majority of complaints received (151) related to household waste presentation and backyard burning, which included the storage of waste in back gardens.

National Enforcement Priority (reporting year 2021): AIR - Enforce the Solid Fuel Regulations and promote compliance in low smoke zones	
Local Authority: Fingal County Council	Activities
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.
Describe what was carried out under this activity IN THE PREVIOUS REPORTING YEAR – e.g. • For authorised sites, a compliance rate and context/analysis; • Appropriate site selection methodology, and/or early interventions; • Detection of non-compliances/unauthorised activities and	Fingal County Council is a low smoke zone. Inspections were carried out in the Fingal area in 2021 to determine what types of fuel are sold in the Fingal area, to determine whether they were compliant with the solid fuel regulations and to identify if there are any new retailers/merchants in the area. In 2021, Environmental Health Officers checked compliance with the solid fuel regulations. Three areas were selected for inspection: Balbriggan, Swords and Donabate. These areas were chosen based on the high-density population of the area and the rapid expansion and growth in these areas. A total of 17 retailers and merchants were selected, one of which was based on a complaint received by the Environmental Health department. All retailers and merchants inspected complied with the legislation. It was noted that there appears to be a high level of awareness of the legislation among retailers regarding the sale of smoky fuels in Fingal. This is attributed to awareness campaigns which have been run by the Environmental Health department in the past. A comparative study will be carried out in 2022 in more rural areas to determine if the level of compliance is as high.
 follow up; Progress in the NEP shown; A positive environmental outcome – not 	A complaint that was made to the Environmental Health section regarding the sale of smoky coal was not upheld as there was no smoky coal for sale at the time of the inspection. A follow up inspection is planned for 2022.
simply reaching a target of inspections; Collaborative work with WERLA,	The sampling of coal for Sulphur content was not carried out in Fingal in 2021 because there are limited staff resources available for this function. There are also issues with logistics and the payment for the sample. This will be reviewed in 2022.
 LAWPRO, EPA, Catchment Care Projects; Data analysis/sharing for enforcement targeting – and other activities as 	A multi- agency road check was not feasible in 2021 due to the pandemic restrictions and the limited availability of staff and resources, this will be reviewed in 2022. Environmental Health hopes to promote continued compliance and awareness by issuing a letter to fuel suppliers in the Fingal area outlining their responsibilities under the solid fuel regulations. Environmental Health continues to investigate complaints received from members of the public who suspect that

described in Table 1 of the Guidance.

dwelling/commercial premises are burning smoky coal.

National Enforcement Priority (reporting year 2021):	AIR - Support the Ambient Air Monitoring Programme
Local Authority: Fingal County Council	Activities
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.
Describe what was carried out under this activity IN THE PREVIOUS REPORTING YEAR – e.g. • For authorised sites, a compliance rate and	There are three air quality monitoring stations in Fingal County Council. One in Blanchardstown Swords and Balbriggan. These are operated by the Environmental Protection Agency which monitors Sulphur dioxide, NOx, particulate matter PM 2.5 and ozone in air on a real time basis. These results are found on the agency's website.
context/analysis;Appropriate site selection methodology, and/or early interventions;	Blanchardstown and Swords are the only two stations on the AAMP network. Environmental Health manages the monthly calibration and maintenance of the quality of the air quality monitoring stations to ensure accurate data is recorded. The results on the EPA website indicate that the
 Detection of non-compliances/unauthorised activities and follow up; Progress in the NEP shown; 	monitored areas within Fingal County Council were found to be compliant with the air quality standards for all pollutants from January to December 2021.
 A positive environmental outcome – not simply reaching a target of inspections; Collaborative work with WERLA, LAWPRO, EPA, 	
 Collaborative work with WERLA, LAWPRO, EPA, Catchment Care Projects; Data analysis/sharing for enforcement targeting – and other activities as described in Table 1 of the Guidance. 	

National Enforcement Priority (reporting year 2021): AIR - Comply with the Environmental Noise Directive	
Local Authority: Fingal County Council	Activities
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'. [Guideline of up to 500 words per priority area]
Describe what was carried out under this activity IN THE PREVIOUS REPORTING YEAR – e.g. For authorised sites, a compliance rate and context/analysis;	Fingal Co Co as the Airport Noise Competent Authority is the decision maker on noise related planning issues at Dublin Airport based on regulation 598. There is a current planning application being assessed which is a noise related application this involves detailed assessment of the noise situation at the airport and an assessment of the impact on the surrounding area.
 Appropriate site selection methodology, and/or early interventions; Detection of non-compliances/unauthorised activities and follow up; Progress in the NEP shown; A positive environmental outcome – not simply reaching a target of inspections; Collaborative work with WERLA, LAWPRO, EPA, 	The major road noise problem in Fingal is related to the national roads (M50, M1 & N3) which are operated and maintained directly by Transport Infrastructure Ireland (by contract) there has been no improvement in the noise mitigation measures on these roads in 2021.
Catchment Care Projects; • Data analysis/sharing for enforcement targeting – and other activities as described in Table 1 of the Guidance.	

National Enforcement Priority (reporting year 2021):	AIR - Address Air and Noise Control – Planning: Assessment and
conditioning of planning permissions in	relation to air/noise regulations

National Enforcement Priority (reporting year 2021):	AIR - Address Air and Noise Control – Planning: Assessment and	
conditioning of planning permissions	conditioning of planning permissions in relation to air/noise regulations	
Local Authority: Fingal County Council	Activities	
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.	
Describe what was carried out under this activity IN THE PREVIOUS REPORTING YEAR – e.g.	To prevent air, odour and noise complaints after a development has been given planning permission the Environmental Health service assesses planning applications at the request of the planning department for commercial entities in the Fingal area at the planning application stage, Pre-planning advice is also given prior	
 For authorised sites, a compliance rate and context/analysis; 	to the submission of an application. The Environmental Health service will assess the planning application to determine if the necessary mitigation measures have been applied by the applicant in relation to air, odour and	
 Appropriate site selection methodology, and/or early interventions; 	noise pollution. The demolition, construction and operational phases of commercial development are assessed, and appropriate air and noise conditions are applied where necessary.	
 Detection of non-compliances/unauthorised activities and follow up; 	In 2021, 171 planning applications were assessed by Environmental Health and appropriate conditions were applied in line with current guidelines relating to air, odour and noise. The Environmental Health section	
 Progress in the NEP shown; 	consults with the planning department in relation to air/ odour /noise complaints received in relation to a	
 A positive environmental outcome – not simply reaching a target of inspections; Collaborative work with WERLA, LAWPRO, EPA, Catchment Care Projects; Data analysis/sharing for enforcement targeting – and other activities as described in Table 1 of the 	proposed development, for example in 2021 a gym was looking for planning permission to carry out activities in the rear yard of their premises. Activities had been taking place in the yard prior to the planning application submission and the Environmental Health had been dealing with a noise complaint in relation to the premises prior to the application submission. Environmental Health investigates breaches of planning conditions relating to air, odour and noise control. 20 joint inspections were carried out with the planning enforcement team in 2021. All inspections except 1 have reached a satisfactory outcome. The outstanding complaint is currently still	

under investigation.

and other activities as described in Table 1 of the

Guidance.

Local Authority: Fingal County Council	Activities
Looking back at the year	Tell the story of what your council did on this priority in the reporting year. This is an opportunity to capture the impacts of the work completed to drive compliance. You are not required to duplicate data that you are submitting though the 'RMCEI data returns' or your 'RMCEI Plan'.
Describe what was carried out under this activity IN THE PREVIOUS REPORTING YEAR – e.g. • For authorised sites, a compliance rate and context/analysis; • Appropriate site selection methodology, and/or early interventions; • Detection of non-compliances/unauthorised activities and	Air & Noise Complaints Environmental Health investigates air and noise complaints. 175 air and noise complaints were received in 2021. 43 of these were in relation to air pollution predominantly from domestic dwellings in relation backyard burning and smoky coal, rather than commercial activities which accounted for 10 of the complaints. 91 were in relation to noise emissions from commercial activity. Follow-up inspections took place, and all complaints were addressed to a satisfactory outcome except for 3 noise complaints which are currently near completion. In 2021, the Environmental Health service liaised with the planning enforcement and waste enforcement teams in relation to several air and noise complaints in 2021. Environmental Health provides information to members of the public in relation to section 108, neighborhood noise. In 2021, 41 complaints relating to neighborhood noise were received, and advice given in relation to section 108. VOC's
 follow up; Progress in the NEP shown; A positive environmental outcome – not simply reaching a target of inspections; Collaborative work with WERLA, LAWPRO, EPA, Catchment Care Projects; Data analysis/sharing for enforcement targeting – and other activities as described in Table 1 of the Guidance. 	To manage the air quality emissions from vehicle refinishers and dry cleaners Environmental Health issue a certification of compliance to vehicle refinishers and dry cleaners when a process uses products that contain volatile organic compounds. The applicant must submit a report from Enviroguide when applying for the certificate. The report is evaluated and based on the recommendations from Enviroguide a certificate of compliance is issued for a period of up to 3 years. Non compliances that have been identified by Enviroguide are attached to the certificate and should be completed within 6 months of the issuing of the certificate. Non compliances are followed up by Environmental Health where appropriate. A total of 9 certificates of compliance were issued in 2021. A review of the certificates of compliance issued in 2021 indicated that 7 out of the 9 had a major non-compliance. In all cases, this was in relation to the lapsing of the certificate of compliance. To prevent non-compliance in the future it is intended that in 2022 a reminder will be issued to all commercial entities with an expiring certificate two months prior to the expiration date of the certificate. Fixed penalty notices were not issued in 2021 as non-compliances other than the lapsing of the certificate were identified.