



**Comhairle Contae Thiobraid Árann**  
Tipperary County Council

# LITTER MANAGEMENT PLAN

Tipperary County Council



[www.tipperarycoco.ie](http://www.tipperarycoco.ie)



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## SECTION 1.0

# Introduction

### 1.1 An Overview

Tipperary County Council's Litter Management Plan 2018 – 2021 affirms the Council's commitment to litter prevention in County Tipperary, including the Municipal Districts of Carrick-on-Suir, Cashel-Tipperary, Clonmel, Nenagh and Templemore-Thurles. Prior to the reform of local government, which took effect on 01 June 2014, the former North Tipperary County Council and South Tipperary County Council implemented separate Litter Management Plans. This Litter Management Plan builds on the outcomes of previous plans and other initiatives implemented in the interim.

Litter continues to be a challenge locally and nationally and the emphasis will continue to be on reducing and managing litter effectively. The Council acknowledges

that the primary enforcement responses must come from Tipperary County Council. However, the co-operation of all members of the community is required to raise awareness of the harmful effects of litter. The Council recognises that an awakening of civic pride and duty among all sectors of society is required if the problem of littering is to be tackled successfully. Individuals need to take personal responsibility for the litter they generate and how they dispose of it.

This plan outlines objectives and actions for the next three years in relation to litter prevention, litter control and litter awareness. The plan will be reviewed annually and a report on the plan will be submitted to the Council for consideration. The Litter Management Plan will be available on the Council's website, [www.tipperarycoco.ie](http://www.tipperarycoco.ie).



*Pictured at the Civic Reception accorded by Tipperary County Council on 26 January 2018 and hosted at the Community Centre, Birdhill, to Birdhill Tidy Towns Committee in recognition of its success in securing the title of "Overall National Tidy Towns Award Winner" for 2017 in addition to winning "Ireland's Tidiest Village Award 2017" and retaining its gold medal status were:*

*Front (from left to right): Councillor Dr. Phyll Bugler, Cathaoirleach; Mr. Denis Floyd, Chairman, Birdhill Tidy Village Committee; Most Rev. Kieran O'Reilly, SMA, Archbishop of Cashel and Eml; and Mr. Joe MacGrath, Chief Executive; and*

*Back (from left to right): Mr. Ger Walsh, Meetings Administrator; Councillor Michael O'Meara; Councillor John Crosse; and Councillor Roger Kennedy, Leas Cathaoirleach.*

## SECTION 2.0

# Statutory Obligation

Tipperary County Council is obliged to produce a Litter Management Plan as set out in Section 10 of the Litter Pollution Act, 1997. It requires Local Authorities to prepare and implement a Litter Management Plan for their own functional area.

A Litter Management Plan is a reserved function of the elected members of a Local Authority. Each Local Authority is responsible for implementing the litter laws within its functional area. It is also responsible for the prevention and control of litter and has the power to take enforcement action against people who break or ignore these laws.

A Local Authority is responsible for keeping public places, that are under its control, clear of litter as far as is practicably possible, which includes the arrangement of cleansing programmes and the provision and servicing of litter bins in towns.

### Consultation

The following consultation process was engaged in the preparation of this Litter Management Plan:

- Review previous Litter Management Plans and initiatives;
- Consult with the Municipal Districts;
- Present to the Strategic Policy Committee for Environment and Water Services for review;
- Engage with the public to invite submissions;
- Revise the Draft Litter Management Plan following submissions;
- Adopt the Litter Management Plan 2018-2021 by the elected members of Tipperary County Council
- Publish the Litter Management Plan 2018-2021.



Carrick on Suir Tidy Towns Committee

## SECTION 3.0

# Litter

In order to produce a comprehensive Litter Management Plan, it is important that the definition of litter and what constitutes a littering offence be portrayed effectively to the public

### 3.1 What is litter?

Under the Litter Pollution Act 1997, as amended, the definition of litter is:

*“any substance or object, whether or not intended as waste, that when deposited in a place other than a litter receptacle or other place designated for the deposit is, or likely to become*

*unsightly, deleterious, nauseous or unsanitary, whether by itself or with any other such substance or object, and regardless of its size and volume or the extent of the deposit”.*

The definition is quite wide and includes graffiti, fly-tipping, domestic refuse placed in a litter bin, casual littering from papers/cigarette butts/chewing gum, advertising and dog fouling as well as anything else which is or is likely to become unsightly.



*Pictured at the presentation of the 3rd Annual Pakman Awards (Excellence in Waste Management and Recycling) for Bring Centre of the Year Finalist to Tipperary County Council on 26 October 2017 at the InterContinental Dublin Hotel, Simonscourt Road, Dublin are, from left to right: Mr. Séamus Clancy, Chief Executive, Repak; Councillor Dr. Phyll Bugler, Cathaoirleach, Tipperary County Council; Mr. Denis Naughten, TD, Minister for Communications, Climate Action and Environment; Ms. Anne Peters, Environment Section, Tipperary County Council; Mr. Pat Walsh, Environment Section, Tipperary County Council; and Mr. Tony Keohane, Chairman, Repak.*

## SECTION 4.0

# Plans, Initiatives & Measures Implemented

### Previous Litter Management Plans

During the lifetime of previous Litter Management Plans, significant effort was expended by the Councils in the area of environmental awareness and education particularly around all aspects of litter/waste reduction and management. Significant resources were allocated to the fostering of relationships with schools, community groups, residents associations, tidy towns groups, the business sector and the general public who work with Tipperary County Council in achieving the targets of the Litter Management Plan. A number of initiatives were undertaken to ensure that the Council was seen as a focal point for environmental information. These included organising workshops and awareness campaigns across the county.

Investments in new technology (smartphones & closed-circuit television (CCTV) has enabled the Council's Environment Enforcement Officers to investigate and gather more accurate data in respect of litter and to more effectively enforce litter pollution legislation.

### Initiatives

Initiatives implemented during previous Litter Management Plans are summarised as follows:

#### 4.1 Tidy Towns

Tipperary Tidy Town Committees have a long tradition of participating in the Supervalu Tidy Towns Competitions, which is reflected in the county's success rates in the various categories in recent years. Birdhill won the top award in the 2017 competition and many towns and villages recorded improved performances. Previous recipients of Tidy Town Awards in the county include Kilsheelan, Terryglass and Emly. 101 Tidy Town Committees participated in the 2017 competition and numbers participating are increasing annually. These committees work tirelessly in enhancing the appearance of their towns and villages and contribute to a sense of place in making Tipperary an attractive place to live and work.

Tipperary County Council supports Tidy Town Committees, by organising workshops offering advice on issues such as composting, recruitment of new members and Local Agenda 21 applications. Supports provided include grant aid and the provision of litter pickers, bags and gloves, trees and boxes of wildflower seeds.



*Birdhill Tidy Towns Committee members celebrating their win in 2017*



*Birdhill Village*



*Kilross Village*

## 4.2 The Annual National Spring Clean

The Annual National Spring Clean is an initiative organised by An Taisce and is held every April. It is Ireland's most popular, well recognised and successful anti-litter initiative. The campaign encourages every sector of society to actively participate and be responsible for litter by conducting clean-ups in their own local environment. Tipperary County Council assists in the promotion and advertising of the event, the provision of materials (gloves, refuse sacks and litter pickers) and co-ordinates the removal and disposal of the collected waste. Pictured are volunteers collecting rubbish along the river Suir walkway.



*Spring Clean on the river Suir*

## 4.3 The Gum Litter Campaign

Tipperary County Council works with the Department of Communications, Climate Action and Environment in addressing gum litter and has been a regular participant in gum litter campaigns over the years. In 2017 the Council funded the production of a video, promoting gum litter awareness which was launched by "The 2 Johnnies" in Cahir and showcased in schools. This can be downloaded from the Council's website, [www.tipperarycoco.ie](http://www.tipperarycoco.ie).

The Gum Litter Campaign has made a significant contribution to changing younger peoples' attitude to gum litter. The latest research results from the National Litter Monitoring Surveys highlighted a significant increase in those who say they never drop gum. This points towards the success of the campaign since its inception and indicates younger people are taking the message home with them and into households across the county.



*Pictured at the launch of the 2017 Gum Litter Task Force Campaign were L to R John O'Brien & John Mc Mahon – Two Johnnies Anne Marie Clifford, Mayor Andy Moloney Clomel Borough District, Stephen O'Brien, Green Schools Co-ordinator Coláiste Dún Iascaigh, Cahir Avril Donlon Gum Litter Task Force and pupils from Coláiste Dún Iascaigh, Cahir*

## 4.4 Dog Fouling

Dog fouling in towns and villages has become an increasing litter issue over recent years. Not only is dog fouling unsightly, it poses a health and safety risk to many, particularly those who use wheelchairs, pushchairs and prams. To address this issue, 75 mutts dispensers were provided to various towns and villages groups and free bags are available at the Civic Offices and retail outlets.

### Actions Taken to Combat Dog Litter

- Published an information leaflet on Responsible Pet Ownership.
- Promoted responsible pet ownership by distributing information leaflets at town centres and various events.
- Provided free bags to local shops/post offices/public buildings.
- Placed "no dog fouling" signs in locations used by dog owners to promote awareness.
- Used painted stencils on footpaths to deter dog fouling.



#### 4.5 Green Schools Programme

Tipperary County Council participates in the Green Schools Programme in partnership with An Taisce. Schools receive a litter and waste flag award in recognition of efforts taken to combat litter & waste in the seven-step programme towards achieving a Green School status. To date, 185 schools have registered to participate in the programme and 50 schools received a Green Flag in 2017.



Pictured at the Green Schools Irish Water Poster Competition awards were Michael John O'Mahony, Director of an Taisce, John Carey, Southern Region winner Coláiste Dún Iascaigh, Cahir and Eamon Gallen Irish Water.

#### 4.6 Recycling Services & Initiatives

Recycling initiatives were supported through workshops and community projects. These included working with Men's Sheds groups to make garden furniture and bird boxes from unused pallets donated by local business and unwanted paint provided by Tipperary County Council staff.



Cashel Men's Shed Group

#### 4.7 Information Trailer and Pop-up Stands

Each year Tipperary County Council prepares a Public Awareness Programme, aimed at highlighting the detrimental effect of litter on the environment and fostering behavioural changes towards the disposal of litter. Initiatives undertaken included the rebranding of the information trailer and the use of pop-up stands promoting specific environmental messages.



Pictured Anne Marie Clifford distributing information at the Clancy Festival



Promotional pop up stands

#### 4.8 Litter Sweeper

Tipperary County Council modified an existing truck and fitted it with a sweeper device to automate the removal of litter from road verges. Throw away coffee cups, cans and burger boxes are a constant presence on the roadside. The removal of this material is a major issue in terms of costs and safety. The sweeper device aims to reduce and eliminate the volumes of litter on our approach roads, and routes near tourist amenity sites.



The road sweeper

### 4.9 Anti-Dumping initiatives

In 2017 the Department of Communications, Climate Action and Environment introduced grants towards community lead anti-dumping initiatives aimed at restoring areas where there was persistent illegal dumping. Seven projects in Co. Tipperary were successful and further projects were funded in 2018.

### 4.10 Performance Indicators & Measures

The performance indicators and measures used to quantify litter levels include the National Litter Monitoring System developed by the Department of Communication, Climate Action and Environment. These enable Local Authorities to analyse the extent and severity of litter pollution in their functional areas, the types the sources and causes of litter. According to the litter survey analysis, indicators for Tipperary show a reduction in litter levels in 4 out of the 5 pollution categorie

Litter Pollution - Indicators Tipperary results	2015	2016
Percentage of area unpolluted by litter	13%	8%
Percentage of area slightly polluted by litter	64%	76%
Percentage of area moderately polluted by litter	20%	14%
Percentage of area significantly polluted by litter	3%	2%
Percentage of area grossly polluted by litter	0%	0%

The surveys also reported that passing pedestrians and motorists were the main contributors to litter pollution accounting for 74% of the total. Further analysis of litter composition indicated-cigarette related litter represented 62% followed by food-related litter 20%, packaging 7% and sweet-related litter 5%. Please refer to Appendix 1 for further information.

The number of litter complaints processed and the number of litter fines issued is an indication of Tipperary County Council's proactive approach to tackling the litter issue as detailed in the table below.

Year	2015	2016	2017
No. of Litter Complaints processed	885	1,026	1,229
No. of Litter Fines issued	93	114	143

Visitor numbers to the five civic amenity sites are increasing annually. Recyclable items are free of charge at these sites which contributes to minimising litter volumes.

Year	Donohill	Roscrea	Nenagh	Cashel	Clonmel
2017 Visits	11,504	32,407	67,669	19,987	21,327
2016 Visits	9,337	28,847	61,702	18,079	18,728

### 4.11 Cleaning Budget

Tipperary County Council has committed a significant budget towards street cleaning, litter warden services and public awareness initiatives. In 2017 the annual expenditure for litter management for Tipperary County Council was €3,543,246, made up as follows:

Services	Cost
Street Road / Cleaning	€1,725,699
Litter Warden Services	€534,012
Litter Management Services	€1,283,535
Total	€3,543,246



Roadside Sign

## SECTION 5.0

# Litter Management Plan Objectives

This plan sets out the objectives and actions required to implement the plan over the next three years.

- Education and Awareness
- Litter Prevention and Enforcement
- Partnership with Local Communities and Business
- Recycling and Recovery

### 5.1 Education and Awareness

Tipperary County Council has a duty to raise awareness and educate the public on litter management issues. This will be achieved through the following actions and measures.

- Engage in public consultation regarding the Litter Management Plan using local media to meet the requirements as set out in the Litter Pollution Act, 1997 as amended.
- Publish the Litter Management Plan on the Council's website [www.tipperarycoco.ie](http://www.tipperarycoco.ie).
- Continue promotion of the Green Schools Programme.
- Provide support and assistance to the National Spring Clean programme.
- Promote initiatives with local community groups on environmental awareness.
- Work with the Business Sector on various agreed green initiatives.
- Continue to address dog fouling in towns and villages.

### 5.2 Litter Prevention and Enforcement

Tipperary County Council will continue to undertake litter prevention and enforcement measures to combat the litter problem. This will be achieved through the work of our Enforcement Officers and Litter/Traffic Wardens who respond to complaints, issue litter fines and apply preventative measures in areas prone to littering.

Other measures include:

- Place CCTV cameras at locations such as Bring Banks and litter blackspots.
- Oversee a comprehensive street cleaning service in the larger towns in the county through the Municipal Districts.
- Ensure all complaints relating to litter are recorded on our environmental management system and are dealt with promptly.
- Provide mutt dispensers and dog fouling bags at key amenity areas.

- Engage with the 'Gum Litter Campaign' in developing various initiatives to tackle gum littering.
- Liaise with relevant stakeholders to ensure that all mobile food operators who sell fast food are in compliance with proper disposal of waste.
- Liaise with relevant stakeholders to ensure that Litter Control and Waste Management measures are in place at major events and in the surrounding vicinity before, during and after an event.
- Engage with owners/occupiers of land to ensure their land is kept free of litter where it is visible from a public place.
- Issue on the spot fines of €150 and written fines as appropriate.
- Take offenders to court which can result in fines of up to €4,000 being imposed on polluters.
- Remove signs and take appropriate action against people responsible for unauthorised advertising.
- Issue litter fines against dog owners who fail to clean up after their pets.
- Investigate and follow up cases of abandonment of vehicles and arrange for the removal and disposal of such vehicles.
- Work closely with An Garda Síochána in relation to litter and waste enforcement.
- Conduct litter surveys in line with the National Litter Pollution Monitoring Scheme.
- Work with the Waste Enforcement Regional Lead Authority (WERLA) in implementing anti-dumping initiatives.



Clean up of River Suir, Carrick-on-Suir in August 2017



Deputy Mattie McGrath, Mayor Ritchie Molloy, Trudi Lawlor, Tipp FM and Councillor Michael Murphy, Chairperson of Environment Strategic Policy Committee and Leas Cathaoirleach of Tipperary County Council

### 5.3 Tidy Tipp Team

The objective of “Tidy Tipp Team” is to re-focus the attention of the public on the issues of illegal dumping and littering. In particular, the initiative will aim to generate a renewed enthusiasm for a tidy Tipperary, to encourage people to become Tidy Tipp Team members and to report illegal dumping and littering wherever seen. Some of the proposals under the Tidy Tipp Team are:

- Put a Tipperary brand on the EPA illegal dumping app “See it? Say it!” and re-launch across the county.
- Issue new Hi-Visibility vests to all tidy towns volunteers, reading, “I am a Tidy Tipp Team Member”.
- Plan a series of radio ads on Tidy Tipp Team.
- Participate in social media campaigns to highlight awareness on the initiative.
- Organise a competition for the Top Tidy Tipp Team Trophy.
- Encourage fast food and similar outlets to register as Tidy Tipp Team Supporters and display certificate if successful.
- Branding of new sweeper as “Tidy Tipp Team Machine”.
- Appointment of Tidy Tipp Team ambassadors.

### 5.4 Partnership with Local Communities and Business

Tipperary County Council aims to work in partnership with community groups, tidy town committees, residents associations, local business/commercial interests and others to provide a litter-free environment for all.

- The Council will continue to encourage local community groups to participate in the National Tidy Towns Competitions.
- Continue to develop a good working relationship with local businesses in addressing litter.
- Support National Spring Clean and other such campaigns by providing bags, litter pickers, promotional material as well as the collection and free disposal of litter/waste collected in certain instances.

- Encourage local programmes to tackle specific litter issues.
- Promote Green Business Initiatives in conjunction with Southern Regional Waste Management Office.

### 5.5 Recycling and Recovery

Tipperary County Council has five Civic Amenity Sites in Donohill, Roscrea, Nenagh, Cashel and Clonmel.

In 2018, services and facilities at a number of these sites will be upgraded to ensure standardisation of services across the county. Households without a waste collection service can dispose of their black bag and dry recyclable waste for a modest fee. The disposal of cans, bottles, newspapers and waste electrical and electronic equipment (WEEE) items are free of charge.

There are 111 Bring Banks registered that cater for the free recycling of bottles and cans. Tipperary County Council monitors and maintains these facilities to ensure they are free from litter. In association with Southern Region Waste Management Office, bring banks are being upgraded and rebranded. Appendix 2 lists the locations of bring banks.

The Council will continue to promote and organize recycling activities and workshops with target groups and resource centres.



Clonmel Recycling Centre

## SECTION 6.0

# Litter Plan Measurement & Enforcement

The effectiveness of the Litter Management Plan will be monitored by the following measures and systems.

- Number of Complaints processed and resolved
- Number of CCTV installations
- Results from Street ATM surveys
- Results from the Annual Irish Business Against Litter (IBAL) Anti-Litter League survey (conducted by An Taisce)
- Indicators from National Litter Pollution Monitoring Scheme
- Implement the enforcement measures

### 6.1 Complaints System

The Environment complaints system records and tracks litter complaints. To make a litter complaint, a member of the public can contact the Environment Section through the calling the Customer Service telephone number 0761065000 or by emailing the Customer Services desk [customerservices@tipperarycoco.ie](mailto:customerservices@tipperarycoco.ie)

### 6.2 CCTV Surveillance

CCTV cameras will be deployed throughout the county to deter illegal dumping and littering in litter black spots in both rural and urban areas. Litter fines will be issued where evidence permits and the locations of the installations are recorded. CCTV cameras will be used as a deterrent in forests and woodlands areas.



Knockmealdown forest area

### 6.3 Street/ATM Machines

Bank receipts from ATM machines are a source of litter, Enforcement Officers will conduct litter surveys with regard to the cleanliness of the street areas adjacent to and in front of commercial banks in the county's main towns.

### 6.4 Irish Business Against Litter

Irish Business Against Litter (IBAL) is an alliance of companies who believe that litter has a significant impact on our economic well-being. Each year An Taisce assesses litter levels in Ireland's largest towns and cities against European norms. Clonmel was ranked 8th out of 40 in the IBAL Anti-Litter League 2017 and aims to improve on this placing in future years.



*Pictured at the presentation of the Irish Business Against Litter (IBAL) Anti-Litter League 2017 Award for 8th place to Tipperary County Council on 03 January 2018 at the Shelbourne Hotel, St. Stephen's Green, Dublin are, from left to right: Ms. Marion O'Neill, Senior Executive Officer, Environment, Tipperary County Council; Mr. Denis Naughten, TD, Minister for Communications, Climate Action and Environment; and Mr. Anthony Coleman, Senior Executive Officer, Clonmel Borough District, Tipperary County Council.*

### 6.5 National Litter Pollution Monitoring System

Tipperary Co Co will continue to carry out litter surveys as part of the National Litter Pollution Monitoring System (NLPMS), as administered by the Department of Communications, Climate Action and Environment. The findings from the surveys will assist in developing appropriate policies and measures to target the sources of litter pollution.

## 6.6 Information Trailer

The information trailer will continue to be used as a means to promote litter prevention with particular emphasis on illegal dumping and dog fouling. Regular visits are planned to towns and villages as part of targeted campaigns.

## 6.7 Enforcement Measures

Tipperary County Council will continue to apply enforcement measures against those involved in littering and illegal dumping throughout the county.

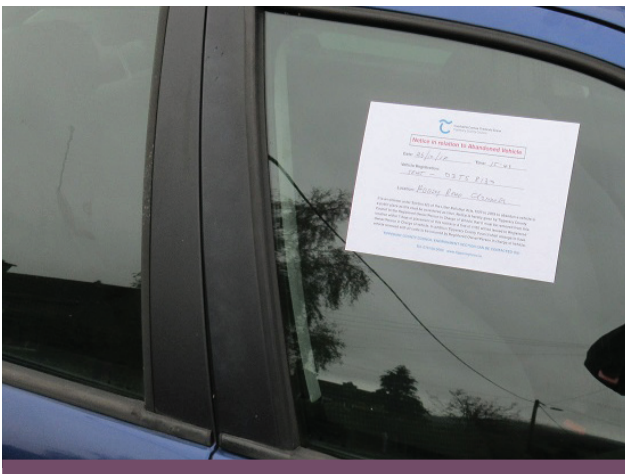
### 6.7.1 Litter Patrols

The Enforcement Officers and Traffic Wardens will continue to carry out regular patrols in respect of litter enforcement. Many of these patrols take place in towns, housing estates and areas prone to illegal dumping. Tipperary County Council is obliged to submit annual litter returns to the Department of Communications, Climate Action and Environment.

### 6.7.2 Abandoned Cars/Vehicles

The dumping or abandoning of vehicles in a public place is an offence under Waste Management Act 1996 as amended. On receipt of such a complaint, an abandoned vehicle notice is placed on the vehicle notifying the owner to remove it within 7 days.

The Environment Enforcement Officers work closely with An Garda Síochána in this regard. The abandonment of vehicles is a prosecutable offence resulting in fines up to €5,000 on prosecution.



Fines Notice Abandoned Vehicle

## 6.7.3 Plastic Bags

Tipperary County Council will carry out inspections of shops and similar premises to ensure compliance with the plastic bag levy. The plastic bag regulations under the Waste Management Act 1996, as amended are enforced by the Environment waste enforcement staff.

## 6.7.4 Litter from Vehicles

Environment Enforcement Officers will pursue a person or persons who throw litter from vehicles and, in this regard, the vehicle owner or person in possession of the vehicle may also be held liable for the littering. A campaign targeting young drivers by providing them with car bins in order to reduce the level of litter strewn on the roads will be launched in the coming months.

## 6.7.5 Illegal Dumping

Reports of illegal dumping will be investigated for evidence and appropriate action taken in imposing fines on convicted parties coupled with the use of CCTV surveillance as a deterrent.



Emly Village 2009 - National Tidy Towns Winner

## SECTION 7.0

# Challenges and Actions

The challenges and actions required to alleviate litter depends on the type, quantity and location of the material. In this regard the litter management plan will identify appropriate enforcement actions and awareness raising measures to reduce litter volumes to make our environment cleaner and safer.

### 7.1 Roadside Litter

Roadside litter continues to be a major issue in terms of clean-up costs, and costs associated with the health and safety requirements of working on busy roads. Packaging litter constitutes a major element of the litter found on roadsides, particularly within a 5 kilometre radius of our towns and villages. Increased surveillance of the road network through the deployment of surveillance cameras, where practical, will be required to deter this form of litter pollution. Schedules for the Roadside Sweeper will be agreed in order to remove litter from the roadside verges.

### 7.2 Illegal Dumping black spots

Levels of illegal dumping continue to increase. The detection and prosecution of those responsible will require more targeted resources and a greater level of co-operation with local communities and the wider public. In this regard, Tipperary County Council will engage with the Waste Enforcement Regional Lead Authority (WERLA) in implementing anti-dumping initiatives.

The depositing of large amounts of waste is usually associated with isolated rural areas or forests. The waste type and amount can vary from a single black bag of domestic waste to truckloads of waste. The Environment team will continue to utilise all resources available to deter this activity with particular emphasis on the use of CCTV at sites.

### 7.3 Street Litter

The main sources of street litter according to the results from the National Litter Quantification Survey are cigarettes and gum litter. Chewing gum is unsightly and is costly to remove from pavements. Discarded packaging from convenience food outlets is a major contributor to litter on the the road verges and a constant challenge for the Council's cleaning crews. The use of street bins for the disposal of household rubbish is also becoming an issue which requires modifications to the bins as preventative. These issues will be addressed through the street cleaning programme, the provision of litter bins in town centres, engagement with fast food outlets and targeted gum litter campaigns.

### 7.4 Unauthorised Signage

The increasing level of signage erected by event organisers and businesses without an appropriate licence along our road network is detracting from the amenity of our county and in some cases may constitute a hazard to road users. Signs illegally erected i.e. those erected without reference to the event organiser, will be removed by our enforcement officers, and fines issued accordingly.

### 7.5 Household Waste Disposal

According to the National Waste Statistical Data (published by the Environmental Protection Agency (EPA)), 65% of households in Tipperary subscribe to a bin service, however there are a number of households who don't avail of a waste collection service nor dispose of their waste at a civic amenity site. Evidence suggests these householders and businesses may be dumping waste in the countryside, illegally handing over their waste to unauthorised door-to-door waste collectors or burning litter/waste.

The Council will utilise all its resources to protect the environment from these unscrupulous operators and will undertake investigations in respect of households who do not have appropriate waste disposal arrangements. Door to door surveys will be conducted to determine if households are disposing of their waste properly and enforcement officers will require evidence from the household in the form of receipts from the civic amenity site or billing information from a permitted waste collection provider.

In association with the Waste Enforcement Regional Lead Authority (WERLA), existing waste bye-laws were reviewed and it is proposed to introduce waste presentation bye-laws across the region.

### 7.6 Dog Fouling

Measures identified to reduce the level of dog fouling will include regular patrolling of areas where there is persistent reporting of dog fouling. Routes used by dog walkers will have appropriate signage and mutt dispensers erected. These measures will be supported by ongoing awareness campaigns on the health hazards associated with dog fouling in public places and prosecutions will be brought against offenders.

### 7.7 Graffiti

Reports of unauthorised graffiti will be investigated and appropriate action taken. In areas where the problem persists, Tipperary Co Co will work with local community groups in raising awareness.

## SECTION 8.0

# Conclusion

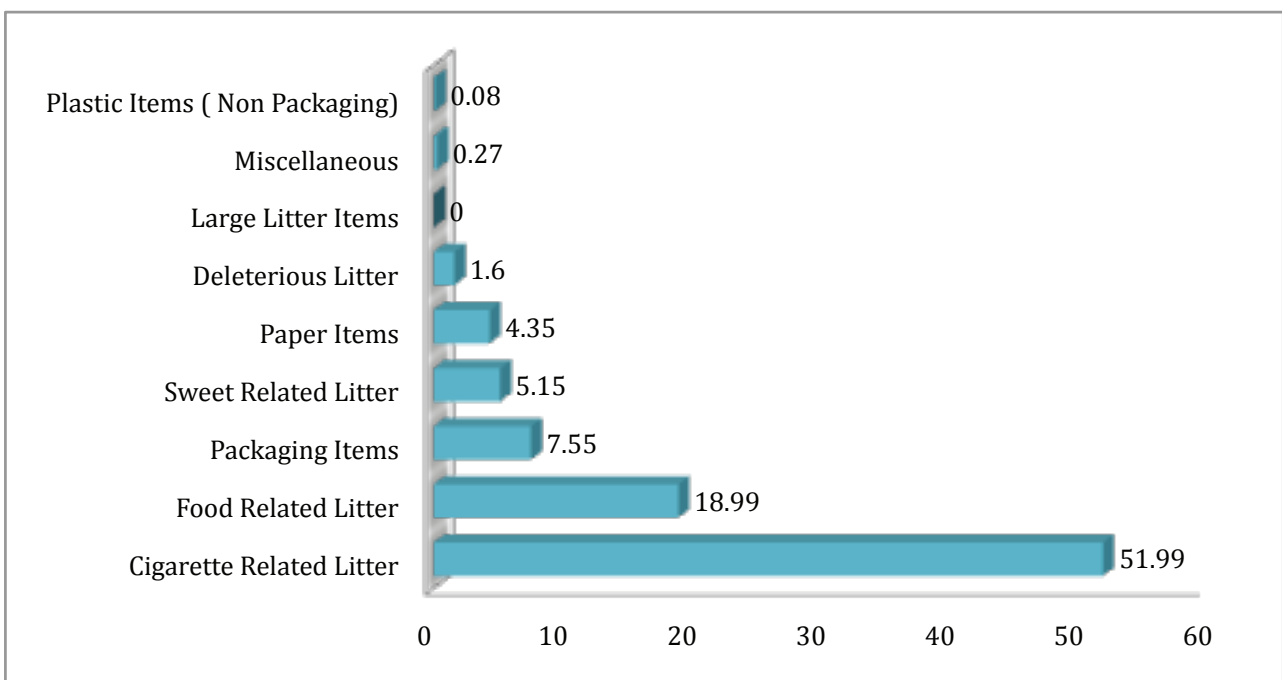
The Litter Management Plan 2018-2021 aims to improve the standards of litter management and cleanliness already attained in previous plans.

The plan sets out the core objectives over a three-year period and the measures to be undertaken in eliminating litter, promoting a clean environment and raising public awareness. It highlights the critical role to be played by the various sectors in the community and acknowledges their contribution. A progress review will be conducted annually.

Litter management is everyone's responsibility and by working together and combining resources, the people of Tipperary will achieve a cleaner, greener and healthier county in which to live.

## APPENDIX 1

# Litter Composition





## Analysis of Litter Composition 2016

Litter Category	Count	Significance
Cigarette-related Litter	2,321	8
Food Litter	711	7
Packaging Litter	283	6
Sweet Related Litter	193	5
Paper Litter	163	4
Deleterious Litter	60	3
Miscellaneous Litter Items	10	2
Plastic Litter	3	1

<b>Cigarette Related Litter</b>	
Cigarette ends	53.55%
Cigarette boxes and wrappers	2.11%
Matches	4.09%
Matchboxes and lighters	2.24%
<b>Food Related Litter</b>	
Chewing Gum	18.06%
Remnants of confectionery food items	0.11%
Other food items	0.00%
Fast-food remnants	0.29%
Bread/ biscuits	0.43%
Fruit/ vegetables	0.11%
<b>Packaging Items</b>	
Bottle Caps	1.20%
Bottles	0.77%
Drink cups	0.75%
Drink Lids	0.69%
Bags and wrappers	0.72%
Beverage Cans - Non-alcoholic	0.40%
Beverage Cans - Alcoholic	0.13%
Beverage Bottles - Alcoholic	0.24%
Other paper packaging	0.67%
Beverage Bottles - Non-alcoholic	0.16%
Drinks cartons	0.29%
Plastic film	0.08%
Other plastic packaging	0.21%
Cardboard	0.08%
Tin foil (not sweet wrappers)	0.45%
Bags - shopping bags	0.05%
Other metal litter items	0.32%
Lids (e.g. from bottles, jars)	0.05%
Food cans	0.00%
Aeroboard	0.03%
Jars and other containers	0.00%
Metal drums	0.00%
Bags	0.21%

Boxes	0.00%
Bags - other (e.g. fertiliser)	0.00%
Plastic sheeting (e.g. silage)	0.00%
Bubble-wrap	0.03%
<b>Sweet Related Litter</b>	
Sweet Wrappers (plastic/foil)	2.70%
Lollipop Sticks (wooden/plastics)	1.44%
Straws	0.67%
Crisp Bags	0.35%
<b>Paper Items</b>	
Tissues	1.07%
Receipts	0.88%
Other paper items	0.35%
Tickets (e.g. bus, lottery)	1.20%
Bank slips	0.51%
Newspapers	0.03%
Flyers and posters	0.21%
Letters, envelopes and cards	0.11%
Magazines/ brochures	0.00%
<b>Deleterious Litter</b>	
Dog fouling	1.58%
Municipal Hazardous Waste (e.g. paint, solvents)	0.00%
Other deleterious items	0.00%
Feminine hygiene products	0.00%
Nappies	0.03%
Needles and syringes	0.00%
<b>Large Litter Items</b>	
Other large items	0.00%
Household refuse in bags	0.00%
Appliances (e.g. fridge)	0.00%
Furniture	0.00%
Scrap cars	0.00%
<b>Miscellaneous</b>	
Miscellaneous Litter Items	0.27%
<b>Plastic Items (Non-packaging)</b>	
Plastic items	0.08%

Figure 1 Detailed Analysis of Cigarette - Related Litter in Tipperary County, 2015– 2016

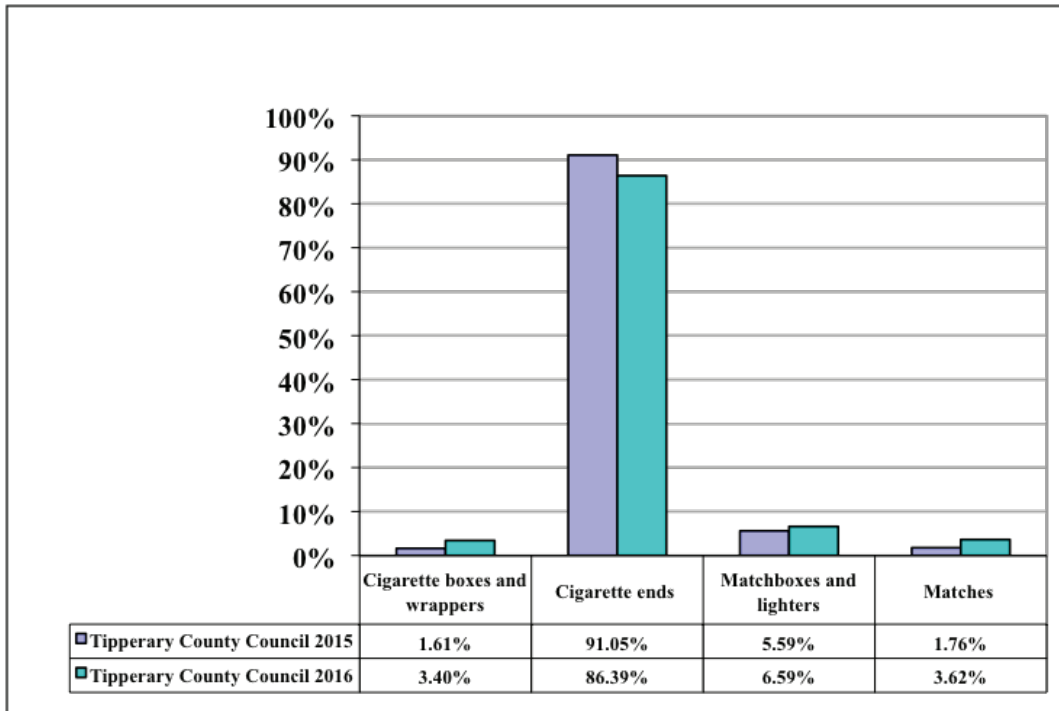
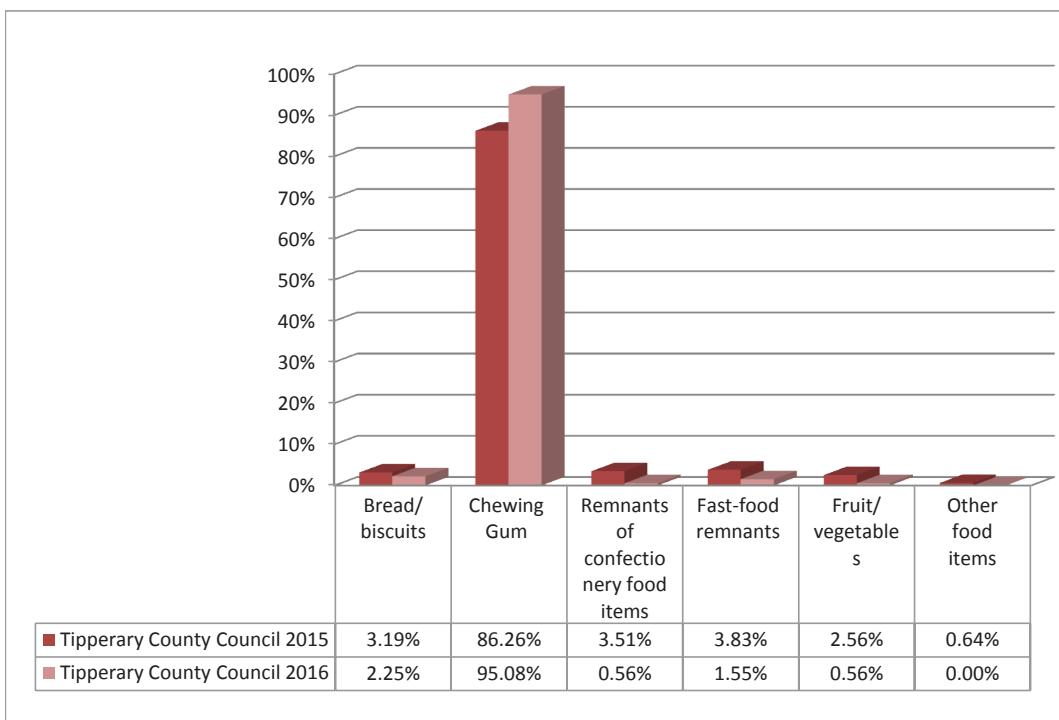
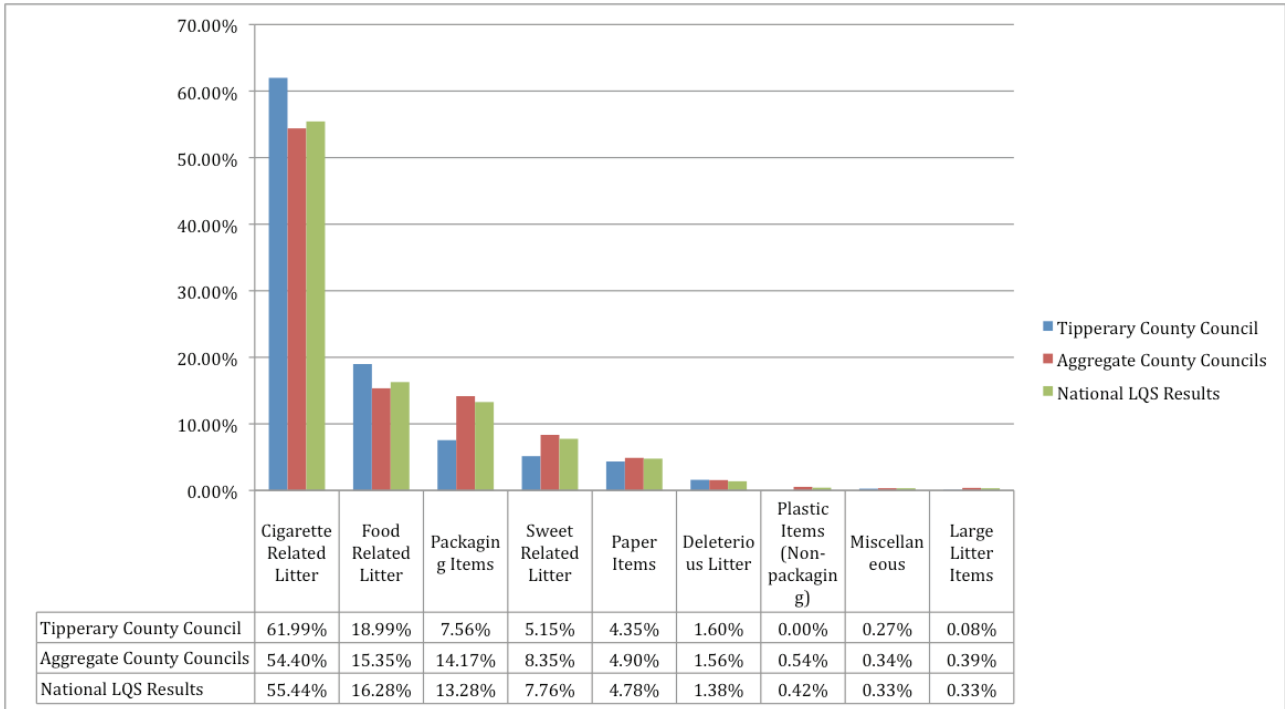


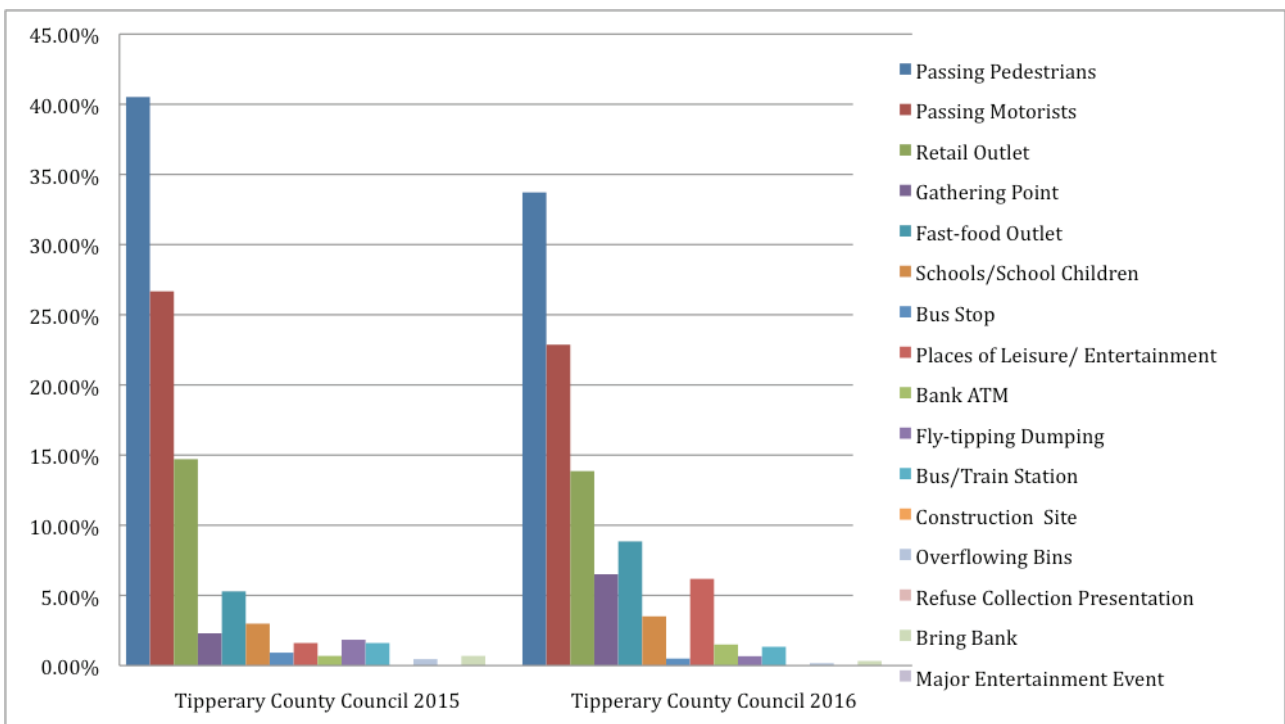
Figure 2 Detailed Analysis of Food Related Litter in Tipperary County, 2015 – 2016



**Comparison of Litter Composition in Tipperary County Council with Aggregate Results for County Councils and National QQS Result**



**Comparison of Causative Factors of Litter Pollution in Tipperary County Council, 2015 – 2016**



## APPENDIX 2

## Bring Bank Locations

Site Name	Bottles	Cans
Annacarty	Yes	Yes
Ardcroney	Yes	Yes
Ardfinnan	Yes	Yes
Ballina	Yes	Yes
Ballingarry Roscrea	Yes	Yes
Ballingarry Thurles	Yes	Yes
Ballycahill	Yes	Yes
Ballyclerahan	Yes	Yes
Ballinunty	Yes	Yes
Ballyporeen	Yes	Yes
Ballysloe	Yes	Yes
Bansha	Yes	Yes
Birdhill	Yes	Yes
Boherlahan	Yes	Yes
Borrisokane	Yes	Yes
Borrisoleigh	Yes	Yes
Burncourt	Yes	Yes
Cahir - Castle Street Car Park	Yes	Yes
Cahir – Cashel Road: Esso Service Station	Yes	Yes
Cahir – SuperValu Car Park	Yes	Yes
Cappawhite	Yes	Yes
Carrick-on-Suir – Library, The Green	Yes	Yes
Carrick-on-Suir – Waterford Road	Yes	Yes
Carrick-on-Suir – SuperValu Car Park	Yes	Yes
Carrick-on-Suir –New Street Car Park	Yes	Yes
Carrick-on-Suir – Lidl Car Park	Yes	Yes
Cashel - Waller’s-Lot Civic Amenity Site	Yes	Yes
Cashel - Friar Street Car Park	Yes	Yes
Cashel – Tesco Car Park	Yes	Yes
Clogheen	Yes	Yes
Cloneen	Yes	Yes
Clonmel - Carrigeen Business Park Civic Amenity Site	Yes	Yes
Clonmel – Dunnes Stores Car Park, Davis Road	Yes	Yes
Clonmel - St. Stephen’s Place, Abbey Road	Yes	Yes
Clonmel - GAA Car Park, Western Road	Yes	Yes
Clonmel – Oakville Shopping Centre	Yes	Yes
Clonmel - Old Bridge Strand Car Park	Yes	Yes
Clonmel - Poppyfields Retail Park	Yes	Yes
Clonmel - Rugby Club	Yes	Yes
Clonmel - Suirside Car Park	Yes	Yes
Clonmel Kickham Street Car Park	Yes	Yes
Clonmel – Tesco Car Park	Yes	Yes

Site Name	Bottles	Cans
Clonmel – West Gate Car Park	Yes	Yes
Clonmore	Yes	Yes
Clonoulty	Yes	Yes
Cloughjordan	Yes	Yes
Commons	Yes	Yes
Donaskeagh	Yes	Yes
Donohill	Yes	Yes
Drangan	Yes	Yes
Drombane	Yes	Yes
Dromineer	Yes	Yes
Dualla	Yes	Yes
Dundrum	Yes	Yes
Emly	Yes	Yes
Faugheen	Yes	Yes
Fethard - Cashel Road Car Park	Yes	Yes
Fethard - GAA Grounds	Yes	Yes
Garrykennedy	Yes	Yes
New Birmingham	Yes	Yes
Goatenbridge	Yes	Yes
Golden	Yes	Yes
Gortnahoo	Yes	Yes
Grange Clonmel	Yes	Yes
Grangemockler	Yes	Yes
Hollyford	Yes	Yes
Kilcash	Yes	Yes
Kilbarron	Yes	Yes
Kilcommon	Yes	Yes
Kilfeakle	Yes	Yes
Killenaule	Yes	Yes
Killusty	Yes	Yes
Kilsheelan	Yes	Yes
Lattin	Yes	Yes
Lisronagh	Yes	Yes
Lisavarrinane	Yes	Yes
Littleton	Yes	Yes
Lorrha	Yes	Yes
Marfield	Yes	Yes
Moyglass	Yes	Yes
Moyne	Yes	Yes
Mullinahone	Yes	Yes
Nenagh – Limerick Road Civic Amenity Site	Yes	Yes
Nenagh - Kenyon Street Car Park	Yes	Yes
Nenagh – Tesco Car Park	Yes	Yes
New Inn	Yes	Yes
Newcastle	Yes	Yes
Newport	Yes	Yes
Newtown	Yes	Yes
Portroe	Yes	Yes
Poulnamucky	Yes	Yes

Site Name	Bottles	Cans
Puckane	Yes	Yes
Rathcabbin	Yes	Yes
Rearcross	Yes	Yes
Roscrea – Adjacent to Garda Station	Yes	Yes
Roscrea - Civic Amenity Site	Yes	Yes
Roscrea - Kennedy Park	Yes	Yes
Rosegreen	Yes	Yes
Rossmore	Yes	Yes
Silvermines	Yes	Yes
Templederry	Yes	Yes
Templemore	Yes	Yes
Templetouhy	Yes	Yes
Terryglass	Yes	Yes
Tipperary - Caulfields Supervalu	Yes	Yes
Tipperary -Link Road Car Park	Yes	Yes
Tipperary - Post Office Car Park	Yes	Yes
Thurles - Parnell Street Car Park	Yes	Yes
Toomyvara	Yes	Yes
Two Mile Borris	Yes	Yes
Upperchurch	Yes	Yes



**Tipperary County Council**

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Nenagh  
Co Tipperary

Civic Offices  
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