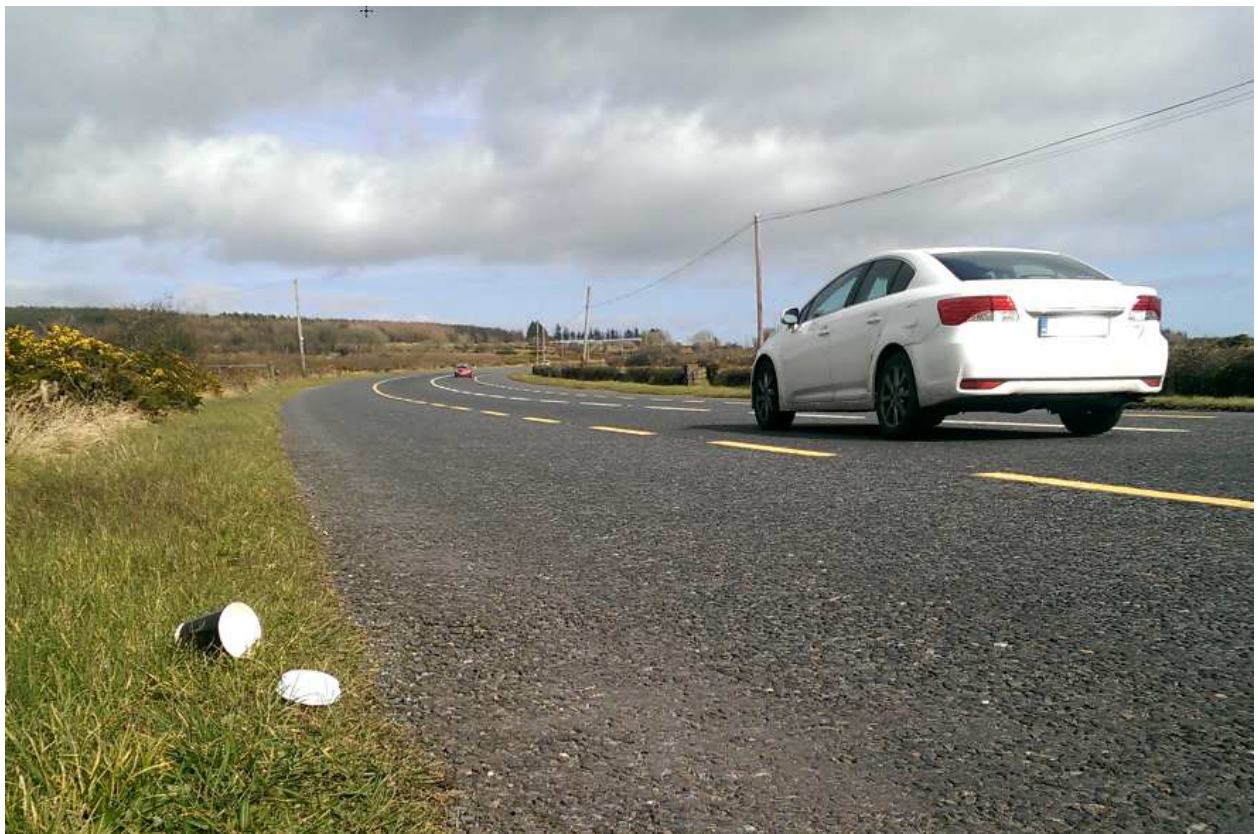




Comhairle Cathrach & Contae Phort Láirge
Waterford City & County Council

LITTER MANAGEMENT PLAN

2017-2020



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1. Introduction:

County Waterford is located in the sunny South East of Ireland bordering the counties of Cork, Tipperary, Kilkenny and Wexford.

Waterford has an overall land area of some 1,880km² which incorporates two mountain ranges, the Knockmealdown Mountains and the Comeragh Mountains, and an extensive coastline which includes numerous beaches (including 4 Blue Flag and 7 Green Coast Beaches) along Waterford's coast line. A large stretch of this coastline, known as the Copper Coast has been designated as a UNESCO Geopark, a place of great geological importance.

Waterford also has many rivers the most significant being the River Suir and its tributaries which flows along the northern boundary of the County to the estuary at Waterford harbour and the River Blackwater to the west of the County.

The population of Waterford comprises of approximately 114,000 (census 2011) people with Waterford City being the largest urban area and the major commercial and industrial centre in the South East of Ireland. The other significant population centres (>10,000 pop.) in Waterford are Dungarvan and Tramore towns.

The County is now administered by a new united local authority Waterford City & County Council which resulted from the merger of the former Waterford City Council and Waterford County Council in accordance with the provisions of the Local Government Reform Act 2014. The former Town Councils of Dungarvan, Tramore and Lismore were also dissolved and their functions transferred to the new local authority. As part of the implementation of the Local Government Reform Act 2014 the political landscape was redrawn with the creation of five new electoral areas (Comeragh, Dungarvan & Lismore, Tramore - Waterford City West, Waterford City East, Waterford City South, as shown in Fig 2.). From these new electoral areas 32 Councilors were elected to Waterford City & County Council in May 2014. The administration of the Council was also revised with the management structure being split into 5 directorates, each headed by a Director of Service under the overall management of the Council's Chief Executive.



Fig 1: Map of Waterford



Fig 2: Map of Electoral Areas

2 What is litter?

Litter is defined in the Litter Pollution Act, 1997 as “a substance or object, whether or not intended as waste that, when deposited in a place other than a litter receptacle or other place lawfully designated for the deposit, is or is likely to become unsightly, deleterious,

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

3 Why is Waterford City & County Council required to have a Litter Management Plan?

Litter continues to be a significant environmental problem in Waterford City & County.

Each local Authority in compliance with the provisions of the Litter Pollution Act 1997 is statutorily responsible for the abatement of litter within its functional areas. Section 10 of the Litter Pollution Act 1997-2003 requires Local Authorities to make and implement a Litter Management Plan and review this plan every three years. The Litter Management Plan is required to set out objectives and targets for the abatement of litter. Following implementation, the Plan must be reviewed annually and a report on the Plan must be submitted to the Council for consideration. The Council is also required to publish the Plan so that it is readily available to the general public.

To date, the former Waterford City Council and Waterford County Council have implemented separate Litter Management Plans. Waterford City & County Council’s Litter Plan 2017-2020 which is drafted on the experience gained in the implementation of those previous plans, affirms the Council’s commitment to litter prevention in Waterford City and County.

We are conscious of the role which the plan serves in helping to maintain the high standards achieved by our county in national competitions like the National Tidy Towns and the IBAL league. The following table shows the final league position of our city and two largest towns in the IBAL competition over the last four years:

IBAL League	Waterford	Tramore	Dungarvan
2012	20	12	Did Not Compete
2013	5	3	Did Not Compete
2014	10	4	Did Not Compete
2015	8	*Did Not Compete	4

*Only 2 locations within County Waterford were allowed to compete.

In developing the Plan Waterford City & County Council are conscious of all efforts to nurture and protect the county’s image and to encourage the further development of the

county as a tourist destination. Protection of the environment has a central role in this regard.

Waterford City & County Council as the primary body with responsibility for litter will continue to tackle the problem of reducing and managing litter.

Critical to the success of the plan will be the Council's commitment to use its resources effectively to deliver on a number of fronts including Education & Awareness, Enforcement, and Cleansing. However the key element on which the success of this Draft Litter Management Plan will be judged will be the ability of the Council to harness the goodwill of the public and to influence the adoption by the public of the principle that each individual is personally responsible for the litter they generate and that they make appropriate arrangements for its disposal.

4. Methodology for drafting the litter management plan 2017-2020

This Litter Management Plan will be the first joint plan prepared since the merger of Waterford City & Waterford County Councils and replaces previous plans made by these authorities.

The statutory process for the making, reviewing and amendment of a litter management plan is a Reserved Function (S.13 Litter Pollution Act 1997 ("The making, review, amendment or replacement of a litter management plan under *section 10* or *12* shall be a reserved function") exercised by the elected Councillors.

The following diagram illustrates the process by which a Litter Management Plan is adopted.

<p>I Drafting the Plan.</p> <p>a. Consultation with relevant Local Authority Sections.</p> <p>b. Gather information in relation to the presence of litter.</p> <p>c. Evaluation of the previous Litter Management Plans</p>	<ul style="list-style-type: none">• Consult with other sections of the Council regarding their experiences with litter.• Assess data gathered from CRM & LQS / Litter Pollution surveys.• Review of previous Litter Management Plans and evaluation of performance against previous targets.• Review of draft plan by internal Environment Dept Staff.
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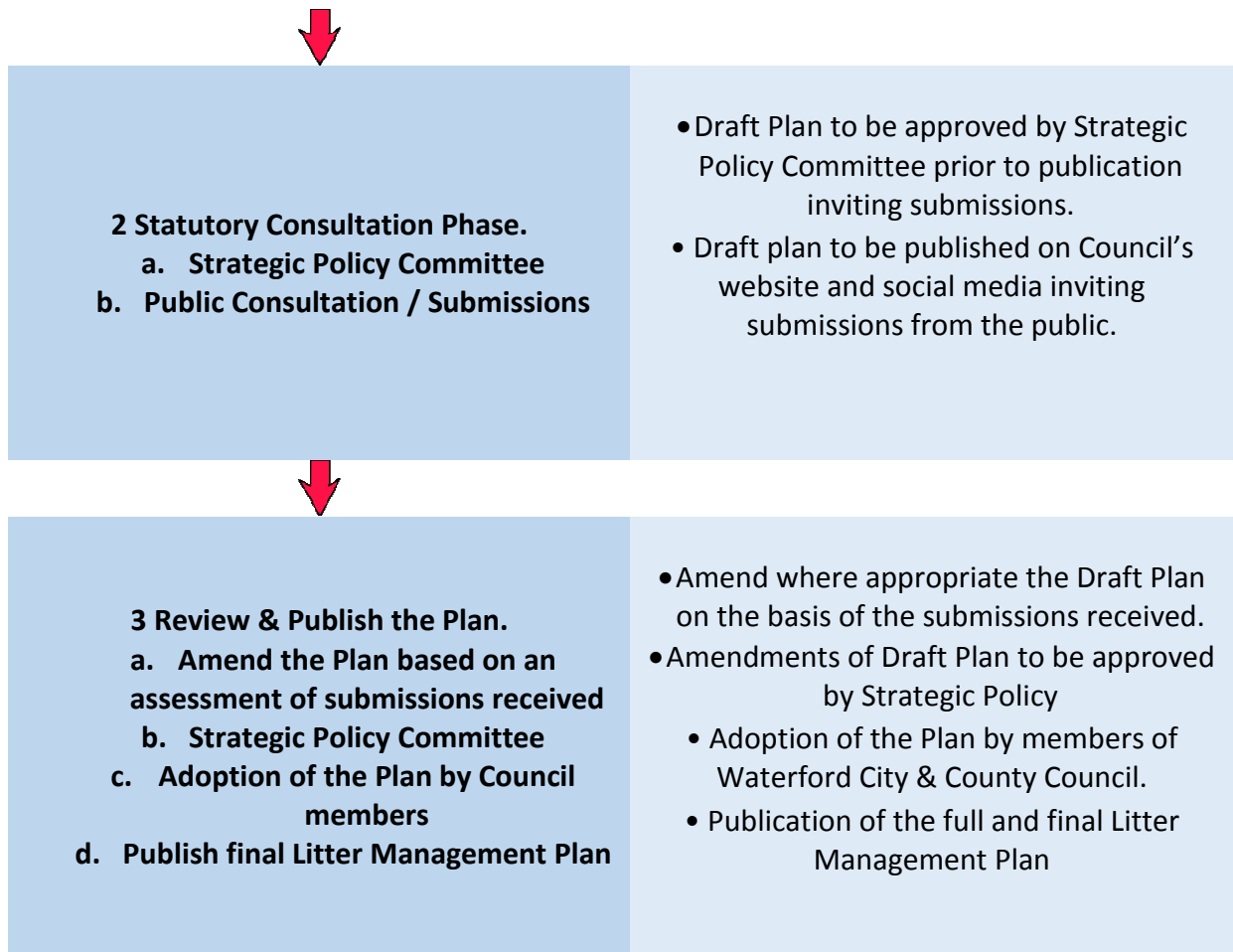


Fig 3: Process for preparation and adoption of Litter Management Plan.

5.Quantifying the Litter Problem.

The National Litter Pollution Monitoring System (NLPMS) is an innovative method developed by the Department of the Environment, Community and Local Government and Tobin Consulting Engineers to enable local authorities to manage litter pollution in a systematic, structured manner. Using a specially designed Geographical Information System (GIS) application each local authority functional area is mapped and then surveyed annually to plot areas for the carrying out of Litter Quantification Surveys. As part of on-going efforts to manage litter Waterford City & County Council carry out regular inspections of urban / recreational areas for the purpose of gathering information regarding quantities and types of litter present in these areas. These surveys involve the visual inspection and counting of

Litter composition data gathered over a number of different periods during 2015 using hand-held mobile devices consistently shows that the largest contributor to litter on our streets is cigarette related litter as can be seen from the following graph.

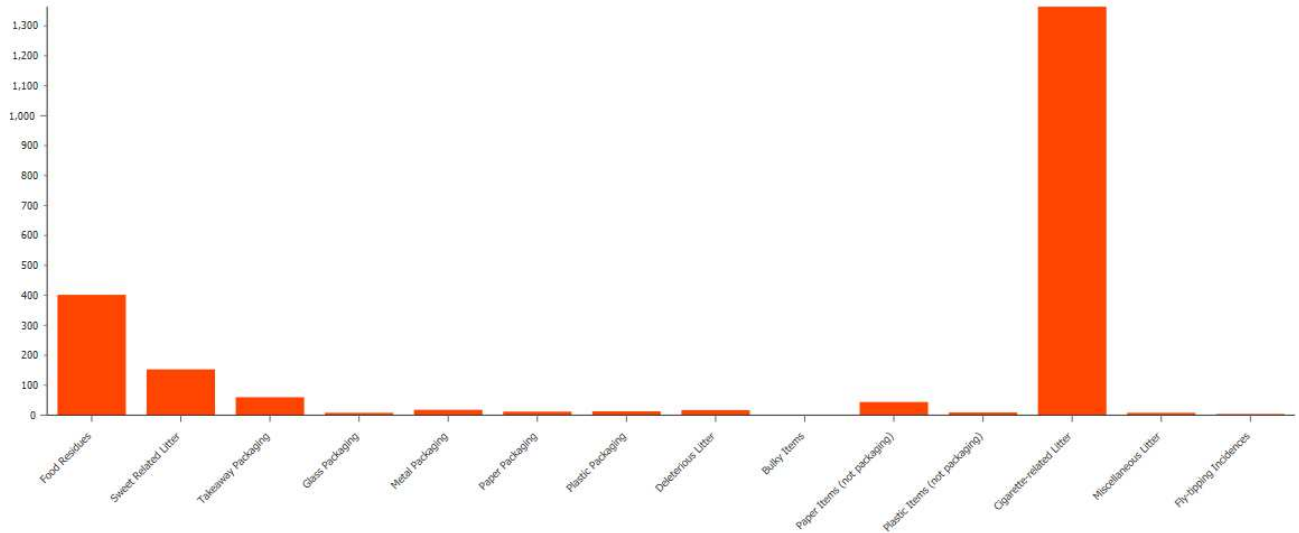


Fig 5: Graph showing comparison of the number of litter types found during Litter Quantification Surveys.

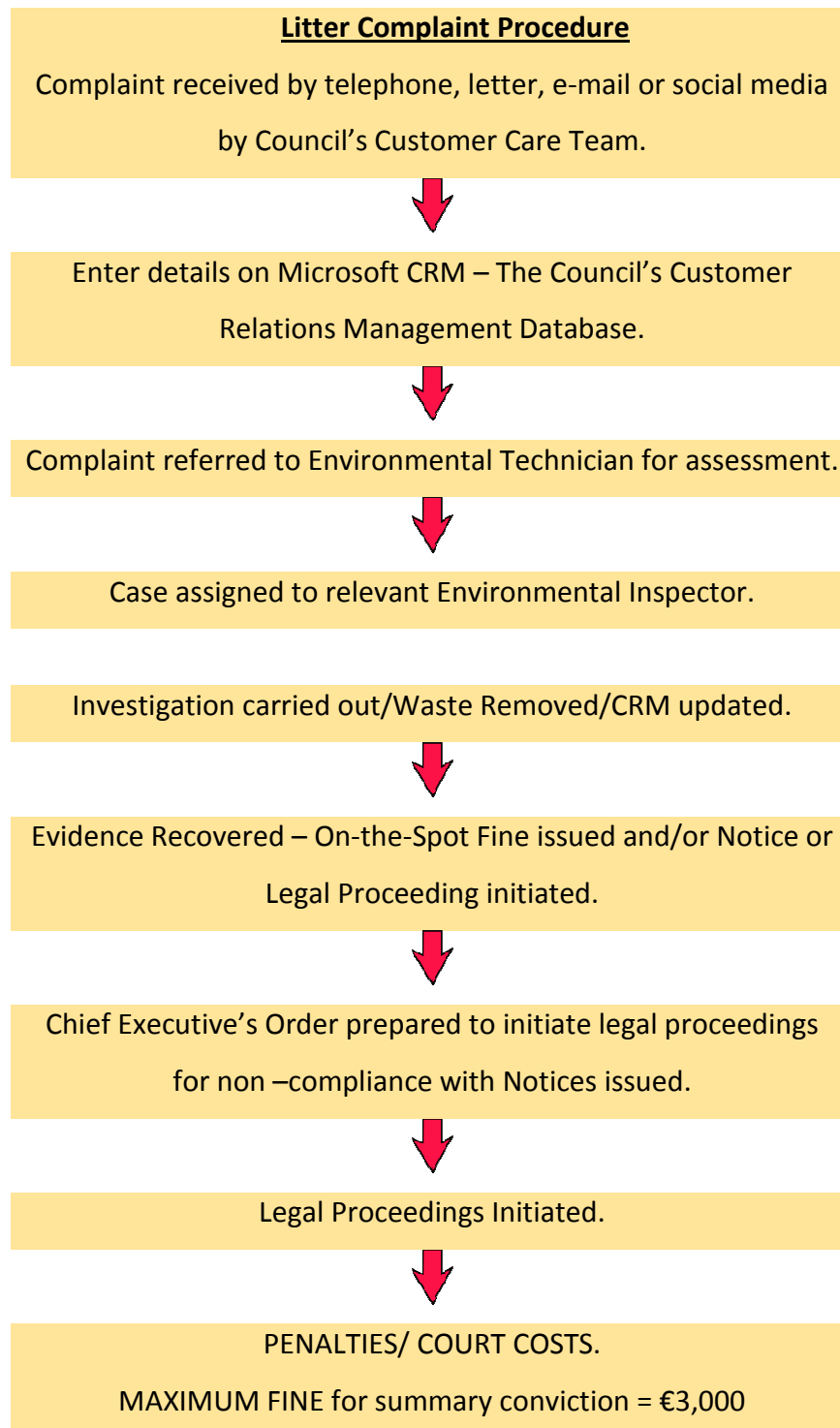
6 Litter Complaint Handling:

The introduction of Microsoft CRM the Customer Relations Management system provides accurate recording of information regarding the various types of interaction between the public and the Environment Dept. this has improved responsiveness and has provided a valuable reporting tool for environmental management.

The CRM system records complaints and details of all actions undertaken in the resolution of that complaint. Once a litter complaint has been logged it is assigned to an appropriate Environmental Inspector based on the location of the complaint. They investigate the activity/incident with the view to obtaining evidence which might secure a fine or prosecution, should there be any illegality involved. The Environmental Inspector then reports on the investigation and if unable to fully implement a resolution, requests assistance from others within the Council to carry out the necessary clean-up or removal, as appropriate. Members of the public are invited to contact the Environment Department, should they observe any illegal or suspicious waste activities; this collaborative approach

greatly assists the local authority in minimizing the impact of littering and illegal waste activities in the city & county and in protecting our environment.

Fig 6: The following graphic shows the process which each litter complaint follows:



The following graph (Fig 7.) shows a breakdown of the 1012 cases recorded on CRM which related to Litter / Flytipping (<20 Bags) received in the year 2015. A total of 989 cases have been investigated and resolved/closed which represents 98% of the total number of Litter / Flytipping (<20 Bags) received.

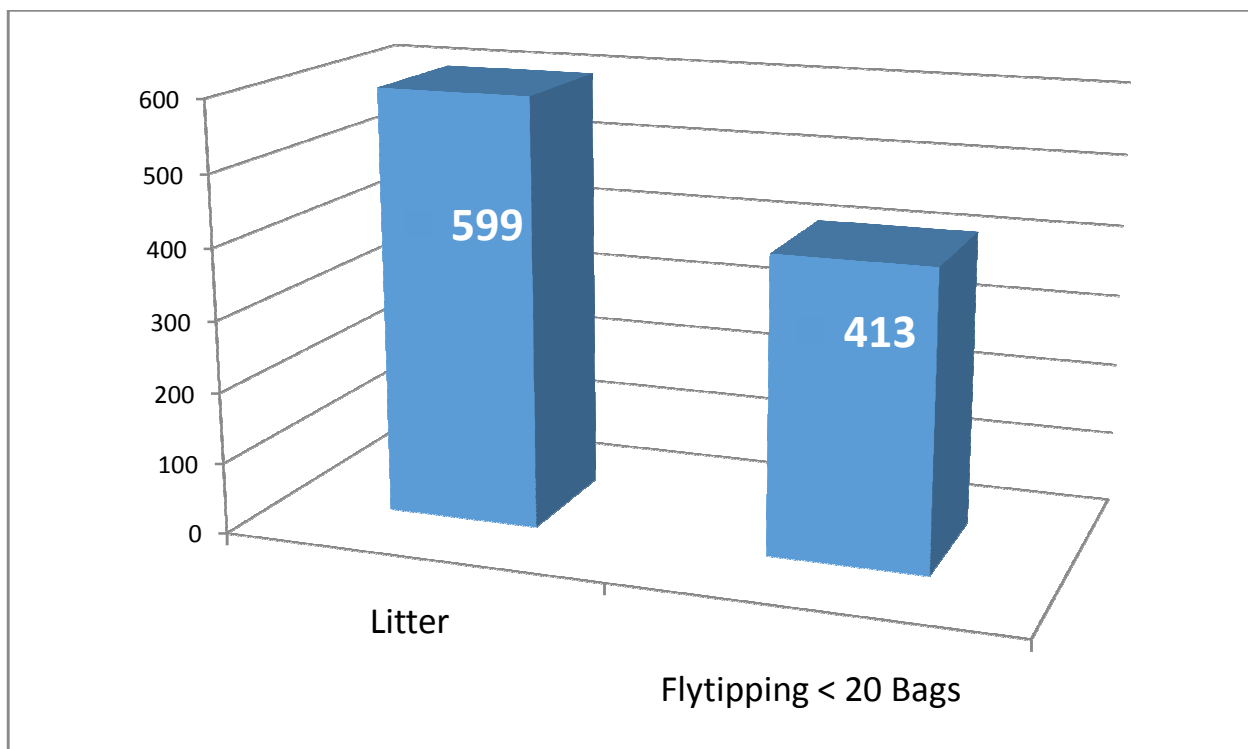


Fig 7:

7.Review of Previous Litter Management Plans

An essential part of the preparation of this new litter management plan is the review of those plans implemented by the former local authorities and which will now be superseded. The purpose of the review is to identify the efforts that have been made by both former local authorities to combat litter during the life of former plans and to establish their effectiveness.

- During the lifetime of the previous litter management plans significant effort was expended by the Council in the area of environmental awareness & education particularly around all aspects of litter/waste reduction & management. To this end there was significant investment of resources in the fostering of relationships with schools, community groups, residents associations, tidy towns groups, the business sector and the general public who could work with the Council in achieving the targets of the Litter Management Plan. Efforts were made to ensure that the Council was seen as a focal point for environmental information and as a resource for the organisation & delivery of assistance to these groups.
- Resources invested in the development and application of new technology has enabled our Environmental Inspectors to investigate and gather more accurate data in respect of litter and to more effectively enforce litter pollution legislation. Likewise new computer software facilitates the more accurate deployment of street cleansing resources to our city & towns.
- The development of an App for mobile devices which facilitates the gathering of information regarding litter and waste proved to be a significant step forward in establishing the extent of the litter problem.
- The illegal dumping of household waste in our city & county continues to be a problem; 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.
- The waste disposal facilities provided by the Council continue to be well supported and the further development and expansion of these facilities is to be supported.

8. Continuing issues of Concern

- Roadside Litter

The problem of roadside litter continues to be a major headache for the Council. Significant clean-up costs together with costs associated with the health & safety requirements of working on busy roads have a major impact on the budget of the Council. Packaging litter appears to constitute a major element of the litter found on roadsides particularly within a 5Kilometer radius of our towns and villages. Increased surveillance of our road network and the deployment of surveillance cameras where practical will be required to deter this form of litter pollution.

Waterford City & County Council together with other Councils from the South East have combined their resources to develop an anti-litter awareness campaign which was launched in May 2015. The campaign will target roadside litter, in particular loose litter thrown from vehicles. The campaign will be advertised through radio, print media and social media elements.

- Illegal Dumping (Inc. in Forests)

Illegal dumping can be defined as the illegal depositing of waste material (including hazardous wastes) onto public or private land. The waste type and amount can vary from a single black bag of domestic waste to truckloads of waste. The depositing of large amounts of waste is usually associated with isolated rural areas or forests. Invariably these locations are situation in some of the most beautiful, scenic and frequented areas of our county.

Locations that are prone to illegal dumping are affected both on a visual and environmental level. One of the major problems in relation to illegal dumping/fly-tipping is householders and businesses handing over their waste to unauthorised door-to-door waste collectors. Waterford City & County Council will continue to investigate incidents of illegal dumping and will prosecute those responsible.

- Dog Fouling

Dog fouling is an issue which regularly is on the top of people's mind as the worst form of litter and has been one of the top issues of complaint from members of the public in recent times. Dog owners are responsible for cleaning up after their pets in public areas, but unfortunately some ignore their responsibilities. As dog fouling has negative environmental

aspects and could possibly have health implications it is imperative that we strive to reduce the quantity of it on our streets and parks.

The litter pollution acts 1997-2003 require dog owners to clean-up after their pets foul in public places such as public roads, footpaths, parks and beaches. Waterford City & County Council has also introduced Control of Dog Bye-Laws 2015 which increases the required level of responsible dog ownership. An Anti-Dog Fouling Action Plan has also been put in place the aim of which is to highlight the negative impacts of dog fouling and to put in place initiatives to promote responsible dog ownership. The Council has also committed to providing litter bins at popular dog walking locations to assist dog owners in meeting their obligations.

The Council will continue to encourage responsible dog ownership and will provide adequate dog waste disposal sites particularly at appropriate amenity facilities.

- Street Litter

Results of the 2014 National Litter Quantification survey indicated that cigarette related litter is a major cause of litter on our streets and footpaths. Likewise Gum Litter constitutes a significant element of street litter. Chewing gum also presents to the Council the sticky problem of how to remove discarded gum from our footpath surfaces. Litter resulting from discarded packaging from convenience food outlets is a problem and is a constant challenge for the Council's cleansing crews.

- Unauthorised Signage

The increasing amount of signage that is being erected without appropriate license by businesses, event organisers, community groups etc. along our road network is detracting from the amenity of our county and in some cases may constitute a hazard to road users. Illegal signs will be removed by our Environmental Inspectors without reference to those who erected them. The development and implementation of a Temporary Signage Policy during the life of the plan will assist in the maintenance of the amenity of our county.

- Household Waste Arrangements

It is evident from national waste statistical data that a number of households have neither entered into appropriate waste collection arrangements with permitted waste collection service providers nor have made arrangements to bring their waste to a civic amenity site. It is speculated that these householders and businesses may be handing over their waste to unauthorised door-to-door waste collectors. Unlicensed waste collectors are suspected of being responsible for the illegal disposal of waste in woodlands, on mountain sides, and

other scenic areas in County Waterford. The Council will utilise all its resources to protect the environment from these un-scrupulous operators and will undertake investigations in respect of all households which do not have appropriate waste disposal arrangements.

9. Objectives of the Litter Management Plan 2017 – 2020

The implementation of this Litter Management Plan is underpinned by Waterford City & County Council’s core value, as stated in its “Mission Statement” quoted from its Corporate Plan i.e.

“Our mission is to make Waterford the best possible place for all its people and for those that wish to live, visit, work or invest here.”

The Primary Objectives of the Council through this Litter Management Plan include, but are not limited to:

Objectives	
1	<p>To eliminate litter from Co Waterford by effectively enforcing litter and waste legislation.</p> <ul style="list-style-type: none"> • This Litter Management Plan which sets out a number of strategies, objectives and actions to eliminate litter in the County will, when effectively implemented, serve to achieve the elimination of litter from our county.
2	<p>To develop and implement an effective cleansing programme in our city, towns and villages.</p> <ul style="list-style-type: none"> • The Council will continue to provide resources in it’s annual budgets to meet the requirement to provide effective street sweeping services. Where resources are available litter picking will also be undertaken on heavily littered roads. • The Appendices shows the current schedule of street cleansing & litter picking in the Waterford City, Dungarvan and Tramore
3	<p>To improve Waterford City & County Council’s litter management, street cleaning and litter prevention regime by focusing on the black-spot areas and deploying appropriate resources to those areas.</p> <ul style="list-style-type: none"> • The council will use surveillance technology extensively to detect offences in black spot areas and at bring centres. To target known dumping and litter black spots to ensure that these areas are litter and waste free. “No Dumping” signage will continue to be erected at these locations to advise would be offenders of the penalties associated with breaches of the Litter Management Acts.
4	<p>To implement educational and awareness programmes and anti-litter initiatives with</p>

	<p>schools, communities and the business sector.</p> <ul style="list-style-type: none"> • A full calendar of events will be developed showing all opportunities for engagement with schools, local communities and the business sector in a partnership approach to using environmental education and awareness as the first step to resolving the litter problem.
5	<p>To deliver a comprehensive litter monitoring and enforcement programme to ensure that those who fail to manage the proper disposal of litter and waste face the appropriate sanctions.</p> <ul style="list-style-type: none"> • Year round monitoring of litter will be continued and the public will be facilitated and encouraged to report littering offences and incidents of illegal dumping. All complaints will be investigated and appropriate enforcement action will be taken where offences are detected.
6	<p>To Ensuring best in class in the litter free presentation of our urban centres and the county as a whole as measured by Irish Business Against Litter (IBAL) league and Tidy Towns Competitions.</p> <ul style="list-style-type: none"> • To address the results and recommendations of both the Irish Business Against Litter (IBAL) league and Tidy Towns Competitions and use those as indicators of tasks to be included for completion in future work programmes.

10 Responsibility for meeting these Objectives:

The Council has responsibility for Cleansing (the collection and disposal of litter), Enforcement of control of litter legislation, and also through its Environmental Education & Awareness programme responsibility for the promotion of awareness of the polluting effects of litter and encouraging participation by the public in preventing and overcoming the effects of litter. The Council has and will continue to, invested significant financial resources in tackling the problem of litter.

The following table (Fig 8.) illustrates the financial commitment made by Waterford City & County Council to the provision of street cleaning, enforcement of litter /waste legislation, environmental education and awareness during 2015 to ensure that Waterford City & County are maintained at the highest standards of cleanliness.

In 2015 a total of €3,251,851 was expended on activities associated with litter prevention and control. The following table gives the detail of that expenditure:

Expenditure on Litter Prevention & Control in 2015	Amount Expended
Street / Road Cleaning	€2,895,659
Environmental Inspections & Associated Costs	€246,359
Environmental Education & Public Awareness Initiatives	€109,833
Total	€3,251,851

Fig 8:

Cleansing& Provision of Facilities:

In Waterford City a dedicated team comprising of 43 staff work under the supervision of an executive engineer are tasked with works relating to street cleaning, litter picking and general public realm maintenance work within the areas of Waterford City. Similarly in Tramore 12 staff include the tasks of street cleaning and litter picking in their work schedules while in Dungarvan 15 staff undertake cleansing and litter control duties for the town.

The following litter related issues are included as part of the various team’s overall priorities

- **Street cleaning –**
 - **Waterford City** – priority in terms of frequency of sweeping is to be given to the core City centre areas and the main approaches into the City centre. The attached City Mechanical Street Sweeping Routes map outlines the routes and the frequency of both mechanical street sweeping.
 - **Tramore Town** – priority in terms of frequency of street cleaning in Tramore is to be based on seasonal demands and the attached Tramore Mechanical Street Sweeping Routes map following schedule outlines the routes and the frequency of both mechanical street sweeping.
 - **Dungarvan** - is divided into a number of sweeping zones with the core town centre (the Red route on the map shown in the Appendix) to be swept every morning including weekends and the other areas to be swept on a weekly basis. The map also outlines the proposed routes and weekly rota. As part of the intended establishment of common standards, it is proposed to introduce some new mechanisation including the use of a blower and mini-mechanical sweeper to improve the quality of sweeping on footpaths and pedestrian areas in particular.
 - **In other towns, villages and rural locations:**

Street Cleaning and other Environmental Services are delivered by the District Roads Team across the smaller towns, villages and rural locations throughout the county and are funded as part of the Roads Maintenance and Upkeep Budget. The services and locations are outlined below –

- Litter picking
 - Emptying of street bins on a weekly basis and twice weekly during the summer months
 - Mechanical street sweeping in some towns and villages
 - Support to Tidy Towns Committees
 - Support for Area Clean-ups
-
- **Litter picking** – manual litter picking of streets and approach roads is to be undertaken on a routine basis in Waterford City, Tramore and Dungarvan. The Litter Picking Route Maps for these locations indicate the proposed routes and schedules. A schedule of litter picking is also carried out on a daily basis during the summer season (June – August) at the following beaches:
Tramore, Dunmore East, Woodstown, Clonea, Bunmahon, Ardmore
-
- **Maintenance of litter bins** – Checking and emptying
 - Waterford City (90 bins in total) – it is intended that all litter bins in the Core centre area are checked and emptied 3 times per day. All other bins in the City outside the core centre are checked and emptied on a daily basis
 - Tramore – it is intended that all litter bins are checked and emptied three days per week and on a daily basis during the summer months. Additionally larger 1100 litre bins are deployed in the Strand Street and Promenade areas during the summer months to cater for the increased usage that arises with visitors
 - Dungarvan – all litter bins in the town centre area are to be checked and emptied daily (Mon – Sun.). All other bins in the Town outside the core centre are to be checked on a daily basis and emptied as required. Arising from a survey of all 50 street litter bins undertaken in 2015, it is proposed to

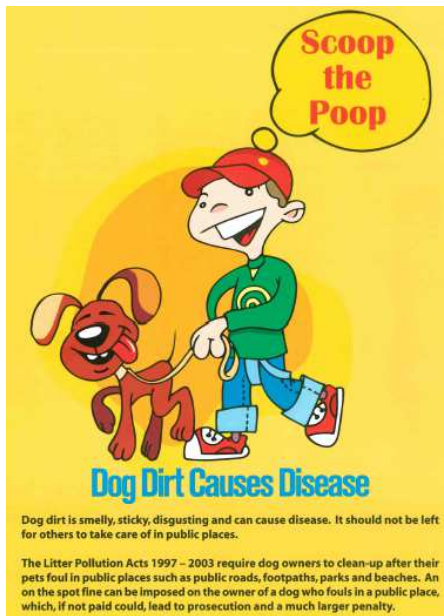
implement a phased litter bin replacement and installation programme during 2016/2017.

- Particular attention will be paid to litter generated by those using the public transport network and it is the aim of the local authority to provide a litter bin at each bus shelter throughout the city & county area.
- **Illegal dumping / fly tipping** – County-wide it is intended that known ‘hot spots’ are inspected regularly and the teams undertake the clean-up of illegal dumping and fly-tipping sites as and when required. The deployment and use during the lifetime of the plan of Mobile Incident Capture technology will enable Environmental Inspectors to capture data relating to these litter occurrences which can be used to assist in the prosecution of those responsible.

CCTV (where appropriate as a means of gathering information) will be deployed at locations where there are recurring issues regarding litter. These locations may include Bring Banks, forests/secluded locations and urban/rural roadsides.

- **Dog Fouling** – The Council will continue to encourage responsible dog ownership and will provide adequate dog waste disposal sites particularly at appropriate amenity facilities. The Council will enforce provisions of the litter pollution acts 1997-2003 which requires dog owners to clean-up after their pets foul in public places such as public roads, footpaths, parks and beaches. Waterford City & County Council has also introduced Control of Dog Bye-Laws 2015 which increase the required level of responsible dog ownership. An Anti-Dog Fouling Action Plan has also been developed and will be implemented over the lifetime of this plan. The Anti-Dog Fouling Action Plan makes provision for extensive publicity of the problems associated with dog

fouling and will assist dog owners in meeting their environmental obligations.



Waste Enforcement Regional Lead Authorities (WERLA's)

The Waste Enforcement Regional Lead Authorities (WERLAs) have responsibility for coordinating waste enforcement actions within regions, setting priorities and common objectives for waste enforcement thus ensuring consistent enforcement of waste legislation across the three existing waste management planning regions while still leaving local authority personnel as first responders on the ground to specific breaches of waste legislation.

Co-operation with An Garda Síochána.

The Council will continue to work with An Garda Síochána to tackle anti-social behaviour, dumping of waste and litter. An initiative is currently being developed in association with An Garda Síochána to erected signage (as shown in Fig 9.) at scenic locations in West Waterford advising the public to be vigilant in relation to security and litter/waste. This initiative if successful will be rolled out to all other scenic locations in County Waterford.



Fig 9:

Bring Banks

Waterford City & County Council provide 61 Bring Banks throughout the City & County. Materials which can be deposited at these sites include glass (brown, green and clear), textiles and in some locations aluminium cans.

A list of current Bring Bank Locations together with details of the tonnages of glass & textiles collected at these sites during 2015 is contained on Appendix No 5 & 6.

Civic Amenity Sites

Civic Amenity Centres provided by Waterford City & County Council at Kilbarry, Waterford and at Ballinamuck, Dungarvan have been provided for the householders of Waterford City & County to recycle their waste. Both Civic Amenity Sites accept a wide range of household material which is suitable for recycling. All items listed below are free of charge to dispose of, if brought to the site:

- Glass - Green, Brown & Clear
- Cans
- Textiles
- Batteries
- Waste Cooking Oil
- Waste Electronic and Electrical Items

- Christmas Trees
- Fluorescent lighting.

Bulky Item Collection

Waterford City residents who need to dispose of household bulky items and/or white goods can pay for them to be collected by the Council. This service is only available in Waterford City.

Education / Awareness:

Waterford City & County Council recognize the critically important role that Environmental Education & Awareness plays by raising awareness of the problems associated with litter and thus shaping the attitude of young people to their environment.

The Council's Environmental Education & Awareness Officer and other Council staff engage with young people through the school education system with visits to primary schools and secondary schools throughout the year. These visits are used to heighten awareness amongst schoolchildren of the harmful effects of litter. Schoolchildren are given advice on matters of recycling and general environmental awareness. Schools are encouraged and supported in their efforts to participate in the Green Schools programme. In 2015 101 primary schools, secondary schools and preschools registered to participate in the Green Schools programme. Litter Talks are delivered to 1st year classes of Secondary Schools each year; they are also popular with 4th year classes. These talks focus on the litter dropped by the students themselves, on the streets, particularly during lunch and after school.

Other community initiatives organised and supported by the Council include:

The Gum Litter Taskforce which was established to tackle the issue of gum litter in an effective and sustainable way, by raising awareness of the issue and promoting the responsible disposal of used chewing gum. Waterford City & County Council will during the lifetime of this plan continue to participate in campaigns organised to promote awareness of the problems associated with gum litter.

National Spring Clean, which is an initiative organised by An Taisce, is held annually in the month of April. It is Ireland's most popular, well recognized and successful anti-litter initiative. The campaign encourages every sector of society to actively participate and take

responsibility for litter, by conducting clean ups in their own local environment. The campaign is supported by Waterford City & County Council who assist in the promotion and advertising of the event, the provision of materials (gloves, refuse sacks, hi-viz vests, litter pickers) and who also co-ordinate the removal and treatment of the collected waste. The value of this initiative is recognised by the Council and it will be fully supported throughout the life of this plan with the continuation of a budget to meet our commitments to the National Spring Clean. More information regarding the National Spring Clean can be obtained from www.nationalspringclean.org.

Tidy Towns

The Council has hosted a series of Tidy Towns Seminars in the last few years offering advice and support on:

- Waste prevention
- Anti-litter initiatives
- Food Waste prevention
- Biodiversity
- Recycling initiatives

Waterford City together with 16 towns and villages in the County competed in the 2015 competition and achieved the following results.

CATEGORY A: Ballymacarbry, Fenor, Ballyduff Upper,

CATEGORY B: Ardmore- Gold Medal, Stradbally-Silver Medal, Villierstown, Cappoquin, Clashmore, Tallow

CATEGORY C: Lismore- Gold Medal, Dunmore East, Portlaw, Kilmacthomas

CATEGORY E: Tramore- Bronze Medal

CATEGORY F: Dungarvan- Silver Medal

CATEGORY H: Waterford City- Silver Medal

Street Sweeps

Waterford City & County Council will continue to sponsor Street Sweeps which are promoted through local radio station WLRFM. Local communities are encouraged to participate the Council provided bags, gloves, brushes and litter pickers for the participants

and arrange removal and treatment of the waste collected. WLRFM publicise the events and report on their progress. This has proved to be a successful means of highlighting the work of residents in their areas while encouraging other areas to carry out similar clean-ups.

Southern Region Waste Management Plan 2015-2021

The education and awareness remit of the Council is tasked with the delivery of key targets set out in relation to waste prevention activities under the Southern Region Waste Management Plan 2015-2021. Education & awareness will be used to inform the public that prevention is the most effective waste management option in terms of protection of the environment and human health.

Enforcement

Waterford City & County Council currently employs four full time Environmental Inspectors. The Environmental Inspectors operate as part of the Council's Environmental Enforcement team, which also includes an Executive Engineer and an Environmental Enforcement Technician, each of whom is authorised to issue Litter Fines.

The following chart shows the Environmental Enforcement Team and the Administrative staff structure which provide administrative support to that team:

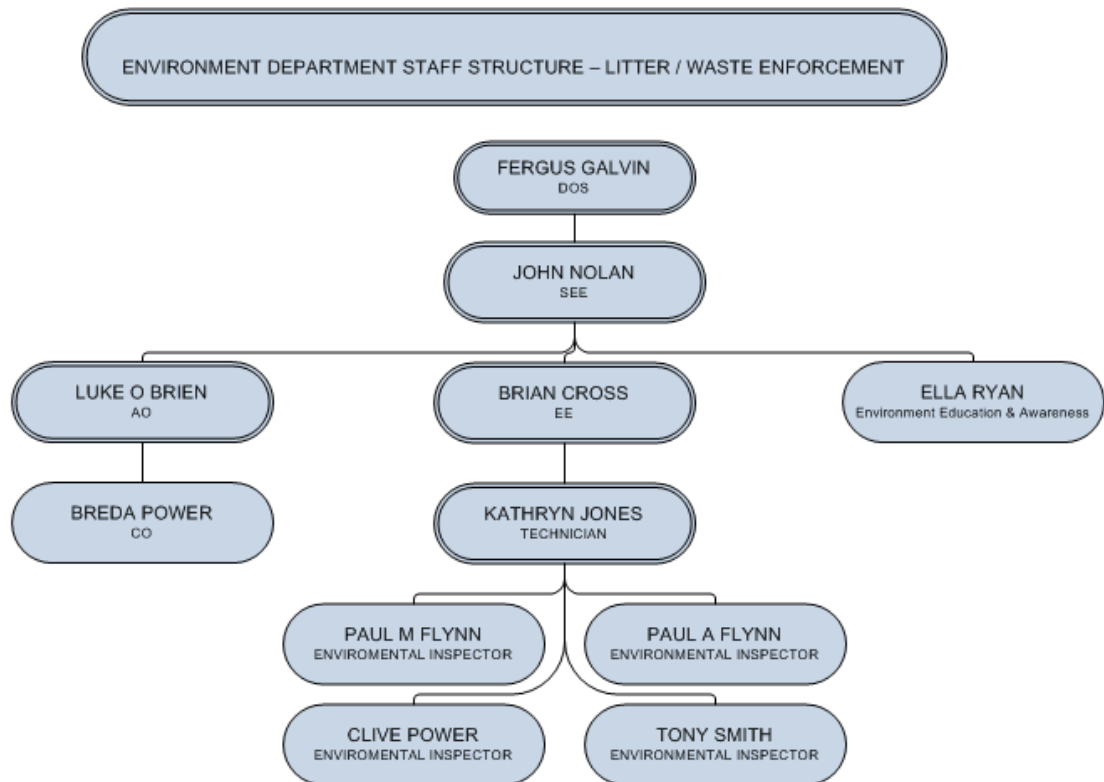


Fig 10.

The main offences dealt with by the Environmental Enforcement team include general littering, illegal dumping, non-permitted waste collecting, fly posting, and abandoned cars. The minimum on-the-spot fine is €150.00. The maximum fine, which may be imposed in the District Court, is €3000 (Protection of the Environment Act, 2003). Each member of the enforcement team receives continuous training in the relevant legislation and best working practices and each follows strict guidelines in the issuing of Litter Fines and the preparation of Court Cases. The following tables (Fig 11.) summarised the Enforcement Actions taken by the Environmental Enforcement team and the income accruing from litter prevention and control operations in 2015

Enforcement activity	
Legal Actions initiated	4
Convictions secured	2
On-the-Spot Fines	213

Revenue from Litter Prevention & Control	
On-The-Spot Fines	€23,978

issued	
On-the-Spot Fines paid	147
Number of Notices issued	1

Fines/Costs Awarded By The Courts	€1,170
Total	€25,148

Fig 11.

Monitoring & Performance Indicators

To measure the success of this plan it is important to have a number of indicators in place. The following indicators will measure the 3 most important areas, namely, enforcement, education & awareness and cleansing.

This information will be used annually in Litter Progress reports which will be provided to elected members before the March of each of the years Waterford City & County Council's Litter Management Plan 2017-2020 will be in force.

Enforcement

- Number of litter complaints received.
- Number of fines issues.
- Number of fines paid.
- Number of prosecutions.

Awareness

- % of schools participating in environmental programmes.
- % of schools with green flag.
- Participation in Spring Clean.
- Number of articles relating to litter in local media.

Street Cleansing

- Deliver of effective litter picking & street cleansing services.
- Amount of litter collected.

Litter Monitoring

- Results from National Litter Monitoring System.
- Results from IBAL & Tidy Towns Competitions.

Review of Plan

The Litter Management Plan is due for review in 2020.

Website

Information regarding the Environment section of the Waterford City & County Council website which can be found at www.waterfordcouncil.ie

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<https://www.facebook.com/Waterfordcouncil>

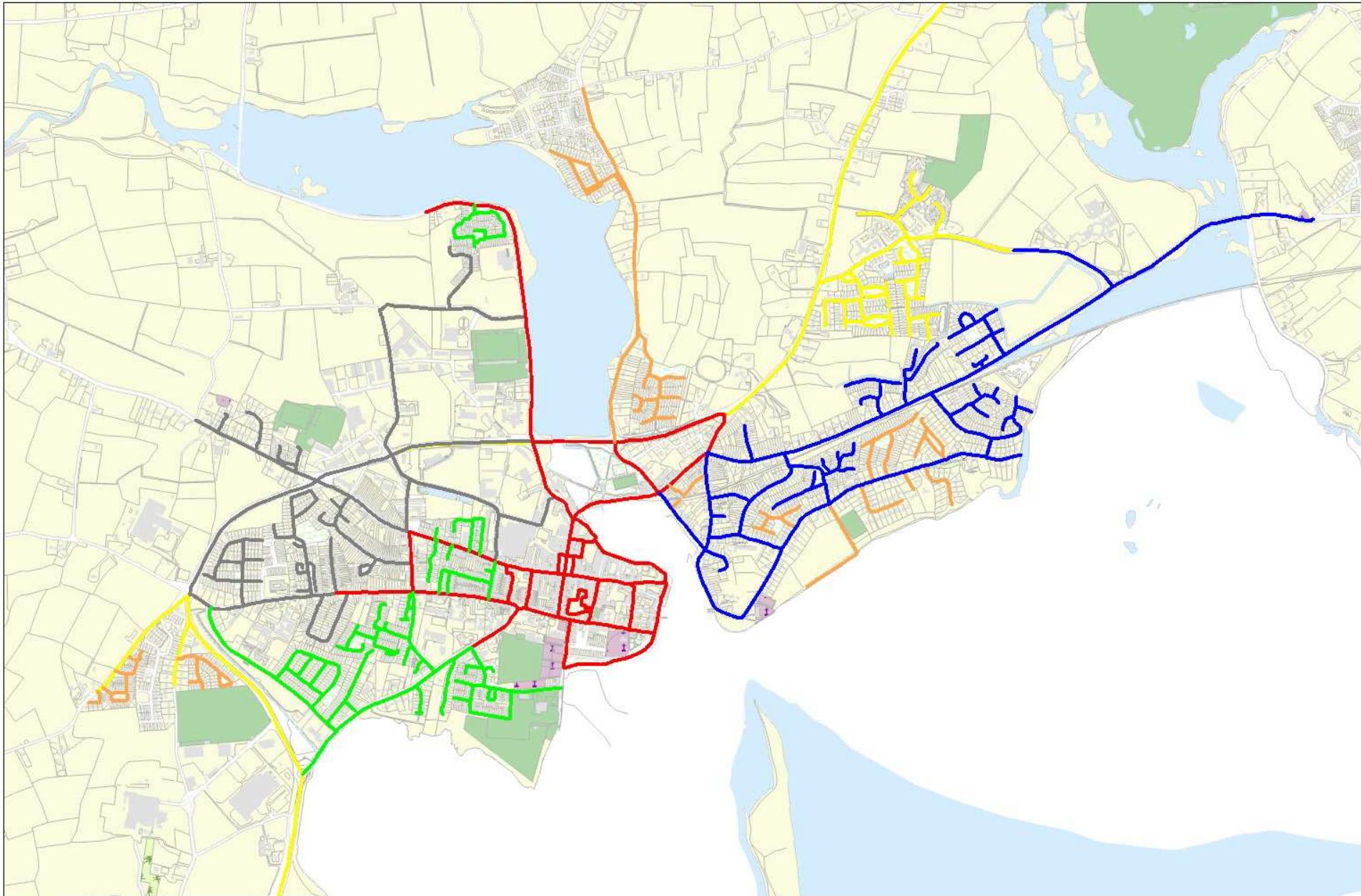
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Appendices:

STREET SWEEPING ROUTES DUNGARVAN

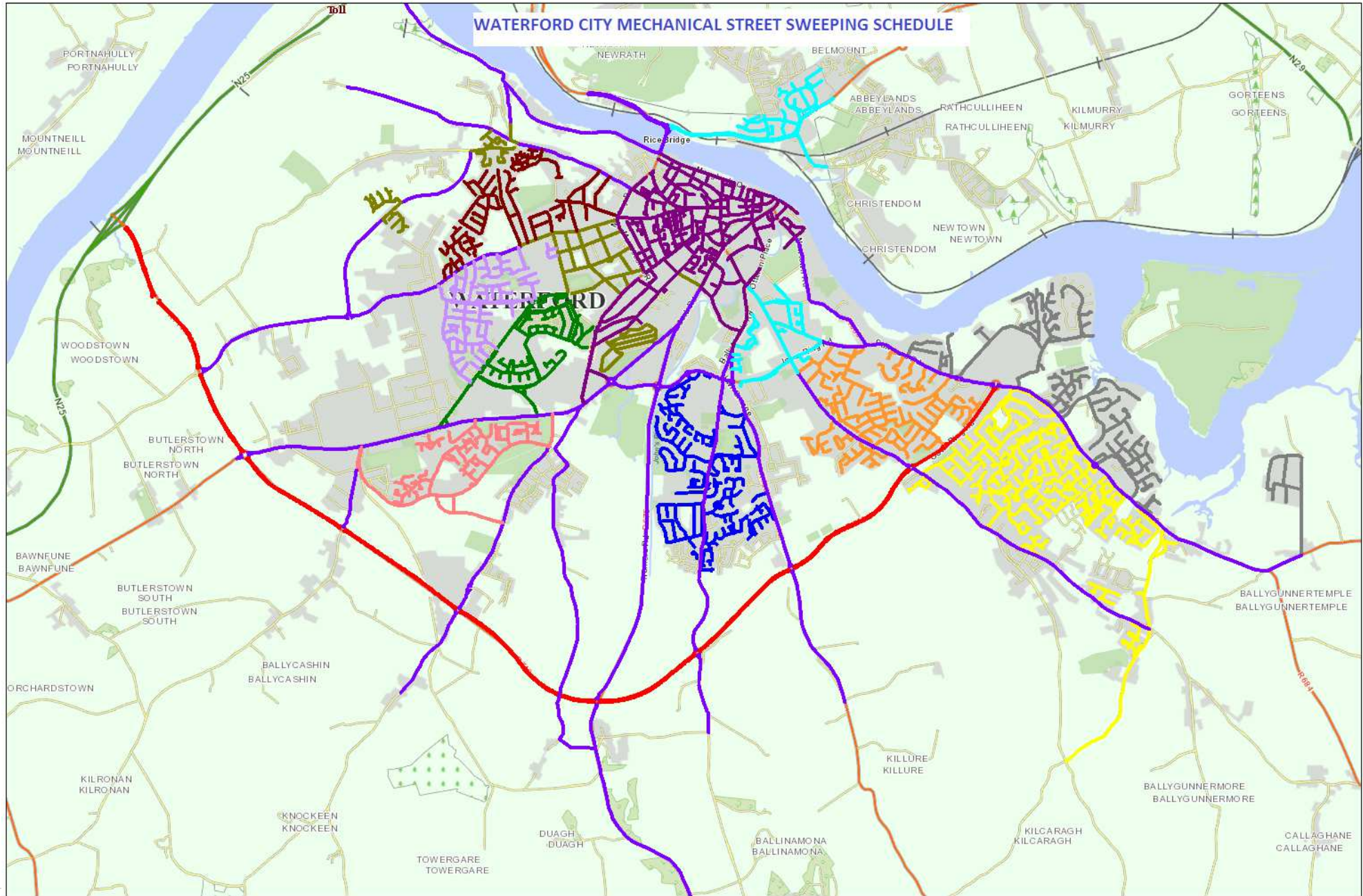


Tramore Presentation
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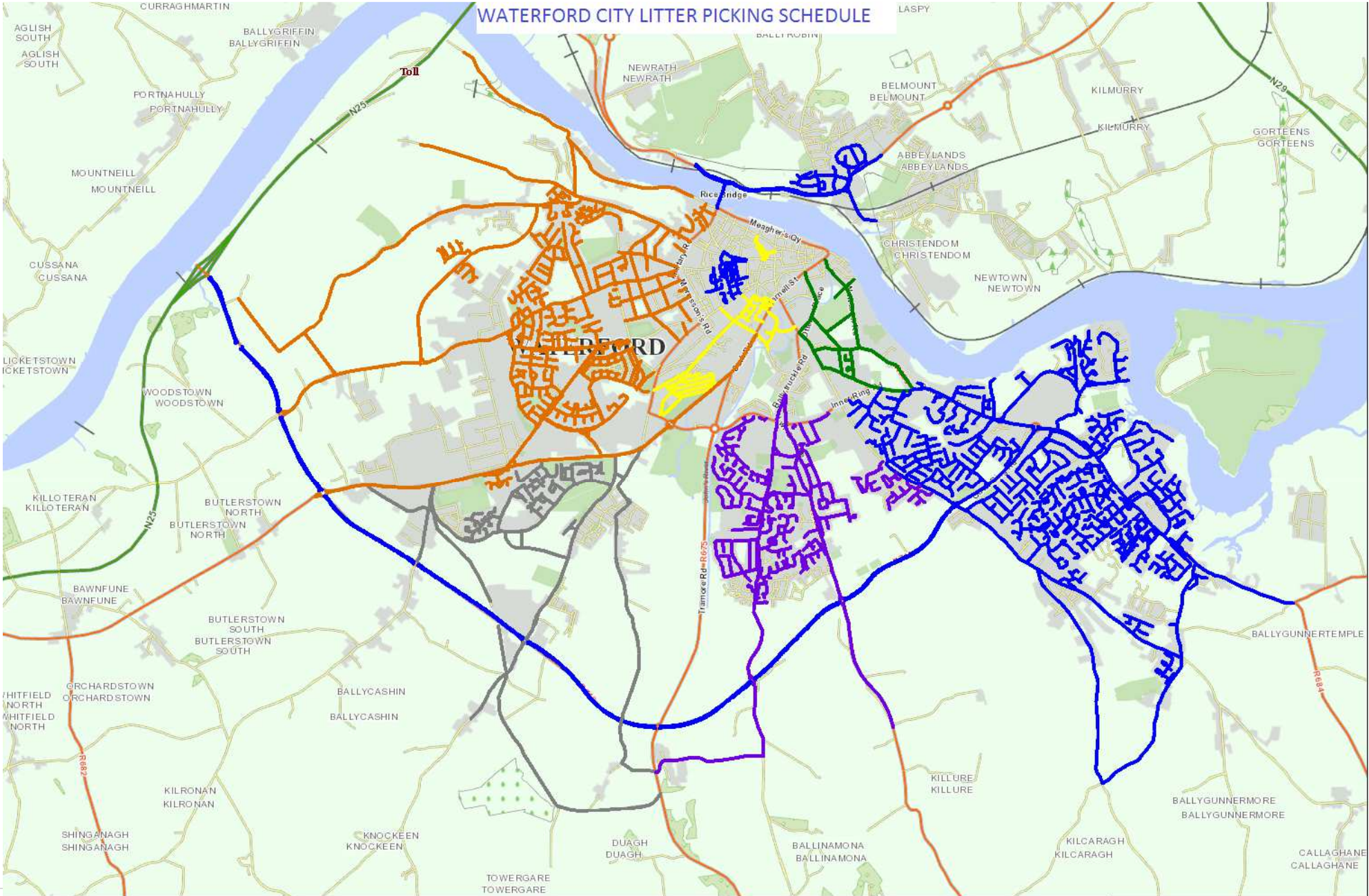


Red - Daily
 Purple - Monday Route
 Green - Tuesday Route
 Blue - Wednesday Route
 Orange - Thursday Route
 Yellow - Friday Route

Tramore Presentation - Work Program 2015
 Road Sweeper Daily Route Map
 Prepared by: Pauric McGangale E.E.
 Date: 13/01/2015



WATERFORD CITY LITTER PICKING SCHEDULE



Purple - Weekly	Green - Twice Daily	Orange - Weekly
Grey - Ballybeg (Daily)	Blue - Weekly	Yellow - Daily

Bring Bank Network –Tonnage of Glass Collected In 2015:

Abbeyside	134.76	Dunhill	19.13	Old Parish	10.25
Affane Cross	20.27	Dunmore East - Bayview	10.31	Passage East	11.92
Aglish	13.78	Dunmore East - Harbour	41.59	Portlaw	27.09
Ardmore	27.06	Fenor	19.94	Rathgormack	9.08
Ballinroad	21.54	Waterford - Ferrybank	117.76	Waterford Regional Sports Centre	10.73
Ballyduff - Lower	13.56	Waterford – The Glen	133.99	An Rinn	27.14
BallyduffUpper- GAA Pitch	12.98	Waterford - Jenkins Lane	15.76	Waterford- Dunmore Road	17.22
Ballymacarbry	15.82	Waterford - Johnstown	32.56	Stradbally	18.95
Ballysaggart	2.31	Waterford - Kibarry CAS	11.20	Tallow	26.97
Waterford -Barker Street,	16.37	Kilbrien	4.45	Waterford-Tesco Ardkeen	349.36
Waterford - Barrack Street,	63.77	Killea	20.78	Waterford-Tesco Poleberry	101.87
Waterford - Bolton Street,	12.33	Kilmacthomas	33.95	Tooraneena	10.17
Bunmahon	18.76	Kilmanahan	5.44	Tramore - Recycling Centre	28.97
Butlerstown	17.94	Kilmeadan	23.96	Tramore - Supervalu	109.08
Waterford - Canada Street	10.30	Kinsalebeg	9.79	Tramore - Tesco	154.34
Cappoquin (Twig Lane)	27.24	Knockanore	3.70	Villerstown	8.46
Cheekpoint	14.26	Lemybrien	23.27	Waterford-Williamstown Golf Course	9.92
Clashmore	10.65	Lismore - Hospital	40.02	Waterford-WIT Main Campus	28.54
Clonea - Power	10.74	Waterford - Matties Hill	17.34	Waterford -Woodlawn Grove	41.72
Clonea Strand - TEMP	3.38	Modeligo	6.08	Woodstown	15.90
Dungarvan - CAS	22.21	Waterford - Mount Sion GAA	14.13	TOTAL	<u>2180.56</u>
Dungarvan - ScanlonsCarpark	66.33	MRF Dungarvan	1.37		

Textile Bank Network – A Total of 68.04 tonnes was collected in 2015.

Locations of Textile Recycling Facilities provided by Waterford City & County Council:

Abbeyside	Dunhill	Canada St, (City)
Affane Cross	Fenor	Ferrybank, (City)
Aglish	Kilbrien	Jenkin's Lane, (City)
Ardmore	Kilmacthomas	Johnstown, (City)
Ballinroad	Kilmeadan	
Ballyduff (E)	Kinsalebeg	
Ballyduff (W)	Lemybrien	
Ballymacarbary	Lismore	
Ballysaggart	Old Parish	
Bunmahon	Passage East	
Butlerstown	Portlaw	
Cappoquin	Ring	
Cheekpoint	Stradbally	
Clashmore	Tallow	
Clonea - Power	Tramore	
Dunmore East	Tramore	
Dunmore East Killea	Tramore	
Dungarvan	Villierstown	
Dungarvan Recycling Centre	Barker St, (City)	