



## Saltash Cigarette from Saltash Environmental Action

## Waste Recycling Proposal

The project proposal includes significant extracts in large typeface from the TerraCycle website. TerraCycle carry out the recycling of a wide range of products including cigarette waste.

### 1) Why Recycle?

Cigarette butts cause pollution and local clean up expense. They are dropped in the streets outside pubs, restaurants and other businesses and find their way into the drainage system where they cause blockages. They also end up in the sea where they are a significant contributor to marine pollution. Street cleaners are paid to remove them from the most prominent areas.

### 2) How Does Cigarette Waste Recycling Work?

TerraCycle offer a free recycling service. The cigarette filter is made of cellulose nitrate which can be recycled into hard plastic items such as sunglasses and park benches. The other cigarette waste is of lower value but can also be recycled.

## COLLECT AS A BUSINESS

Encourage public places in your communities with designated smoking areas to sign up. Pubs, bars, restaurants, train stations, airports - you name it! Simply fill out our **form** and we will contact them about collecting their cigarette waste. Participation is as easy as the three simple steps below.

**COLLECT:** Collect the cigarette waste from receptacles or ashtrays already in place in the public smoking area – making sure all the waste is safely extinguished. Print out the accepted waste poster to let others know that you're part of the Cigarette Waste Programme.

**PACK:** Put all the cigarette waste that you have collected in a plastic bag, making sure it is properly sealed. Box up the bag and download your free shipping label through your profile on [terracycle.co.uk](http://terracycle.co.uk).

**SHIP:** Attach your free shipping label to the box and order a pick-up via UPS by calling 03457 877 877 or book a collection online [here](#), and UPS will collect at your location. It really is that easy!

Additional recycle bins would need to be installed outside some premises also maybe some street locations to reduce littering. They would be emptied possibly by either the business or the street cleaners

### 3) How is the Scheme Financed?

TerraCycle receive financial support from the cigarette manufacturers as well as income from the sale of the separated and cleaned materials.

### 4) What are the incentives for smokers/businesses to help recycle?

There is evidence that knowledge of the benefits from recycling make smokers feel good about recycling rather than littering the streets. Town wardens have the authority to fine litterers and have more incentive to do this when they can point out the alternative.

### 5) How will the Scheme be Publicised?

Info from TerraCycle website

## What you can recycle in this programme

Programme accepted waste: All parts of extinguished cigarettes, cigarettes filters, cigar stubs, outer plastic packaging, inner foil packaging, rolling paper and ash. Please note: We **DO NOT** accept the cardboard / paper packaging of a cigarette box which can already be widely recycled via home / public recycling systems nationwide.

## ACCEPTED WASTE



## Best practices for recycling

Empty your cigarette waste into a bag or box when full – making sure that all the waste is safely extinguished. Ensure that the bag is properly sealed. Print your label and attach it securely to the shipment. Order a pick-up via UPS by calling 03457 877 877, and UPS will collect at your location.

## What happens to the waste



The waste collected through the programme will be transformed into a variety of useful plastic products, such as plastic lumber and boards that can be used for a variety of items like construction hoarding, signage and table tops. TerraCycle has developed innovative techniques to transform cigarette waste. These consist of:

1. Collecting and sorting:
2. Cigarette filters are sent to TerraCycle's local warehouses in liner bags. TerraCycle will check-in and handle the collected containers.
3. blank for some reason along with 6 and 9
4. Separating components:

5. Any remaining tobacco or paper will be recycled as compost – nothing will go to landfill. Organics (ash, tobacco, paper) are separated from plastic components (filters) using specific screens.
- 6.
7. Washing:
8. Filters are bagged up and transported to a wash plant where they will be removed from any kind of contamination.
- 9.
10. Transformation into new products :
11. The filters are then shredded and mixed with other recycled materials. They can be used as a compound to make sheet boards or be densified and extruded into pellets. This plastic can then be used for injection moulding or extrusion.

Click [here](#) to learn more about TerraCycle's recycling processes.

## RESOURCES

Need help getting started? From downloadable posters to videos and guides, there are plenty of resources available to help you make an even bigger difference on the environment, just [click here](#).

Below you will find an accepted waste poster to hand out to local businesses, pubs, restaurants and the like, outlining the Cigarette Waste Programme and how they can get involved to help clean and green your local community. Or even easier, why not forward them the Cigarette Waste Programme Video or share it on social media so that your friends also can learn about the programme.

You can also put the poster up next to your cigarette receptacle to let people know that their cigarette waste is now being sent in for recycling.

There is a range of good publicity material including posters and videos on the TerraCycle website.

There are also YouTube videos of two towns that have already adopted the scheme.

## 6) How Would the Scheme be implemented in Saltash?

- a) Meet and gain commitment from Saltash Town Council and Chamber of Commerce.
- b) Scope - which businesses/locations will be involved.
- c) Street recycling containers and the funding for this .
- d) Who is responsible for collecting waste and sending to TerraCycle.
- e) Involvement of town wardens
- f) What is best way to involve businesses
- g) How would project progress be measured? Feedback to businesses?
- h) Publicity campaign (press and tv releases, information for businesses)
- i) Launch date

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