



Department
for Environment
Food & Rural Affairs



Doncaster
Council

Re-surfacing, Fencing & CCTV in Alleyway Hotspot

City of Doncaster Council – Fly-tipping Intervention Grant

Doncaster City Council implemented **fencing and re-surfacing** at a well-known alleyway hotspot to enable the development of a **community garden** to prevent fly-tipping reoccurring and create long-term behaviour change in residents. To support enforcement activities the council introduced 3 **CCTV cameras** at separate locations within the hotspot. The project started in May 2023 and results 3 months post-intervention (CCTV installed, fencing and re-surfacing completed) already show a **62.5% reduction in fly-tips** compared to 3 months pre-interventions and **2 fixed penalty notice's** (FPNs) have been issued as a result. The council are continuing to develop the community garden.



(fly-tipped rubbish pre-intervention)



(hotspot resurfaced with fencing)

The Fly-tipping Issue

The council targeted an alleyway that sits between two residential streets and is a direct link to the Eco Power Stadium. The stadium hosts a variety of different events every year and brings in visitors from all over the country; it is also the home of Doncaster Rovers football club and both home and away fans regularly use this route to walk to and from the

stadium. The alleyway is also a connecting commuter route and is located near to a school, shopping centre and industrial estate.

The waste that is typically fly-tipped there is household and garden waste and the council suspects that residents fly-tip waste out of their back-gates into the alleyway. The most common size of fly-tip is a bin bag load, but the council have also reported larger fly tips such as mattresses, sofas and fridges. There is also a strip of land connected to the alleyway that is currently a major fly-tipping hotspot due to heavy footfall by other members of the public.

The Intervention

The council proposed to tackle the fly-tipping issue by adding more surveillance in the alleyway, erecting a community garden on the strip of land, fencing the area off, having the area resurfaced and adding picnic benches, planters and children's activities to beautify the area. The council's main aim was to create long-term behaviour change in not only the residents but in the wider community and their waste habits.

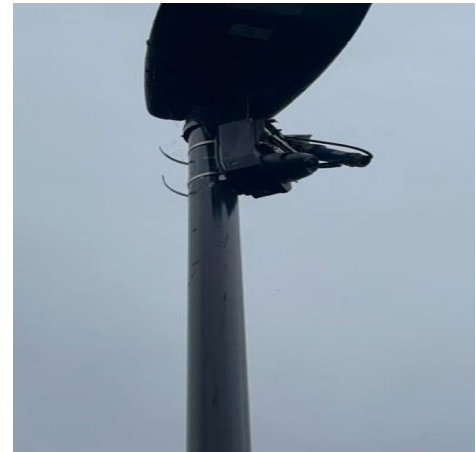


Fencing: The council fenced off the strip of land to prevent easy access and therefore the same levels of fly-tipping occurring. The fencing is of great quality and the installation and operation was faultless.

Re-surfacing: It is important that the area is safe given the council are inviting members of the public to use the community garden. Once the fencing had been implemented the council resurfaced the strip of land to enable the development of the community garden.

Community Garden: The council's aim is to beautify the area by creating a community garden on the strip of land for residents to utilise and enjoy. The council's communities' team will work with residents to maintain and develop the garden. Separate from the grant funding, the council will purchase wildflowers, picnic benches and children's activities such as hopscotch and line art. To save money the council are in the process of designing planters made from previously fly-tipped material such as tyres.

CCTV: The council introduced 3 street watch CCTV cameras for extra surveillance with the aim to catch the perpetrators first hand and deter these individuals from re-offending. The cameras are located at each end of the alleyway and one in the middle facing the community garden. The cameras are of great quality, were easy to install and the supplier offers great support. The images provided from the CCTV are of a quality standard and provide sufficient evidence to capture fly-tipping offenders.



Partnership Working: The council liaised with other council departments such as communities who were able to share their previous experience with projects of this kind, advising what worked best and what did not go to plan enabling the council to develop a successful project from start to finish.

Community engagement: The council has actively engaged with ward members to allow information to be passed via community meetings. The council will also promote the project details via the council's social media.

Signs: Separate from the grant funding, the council used original boroughwide fly-tipping signage in the community garden to raise awareness and reduce costs. The plan is to introduce more signage in and around the area in the future.



The Result

Even though the community garden is still in the process of being developed, the new and improved land has seen a visible reduction in waste that has been fly-tipped. The presence of cameras seems to have a preventative effect on people, including residents, dumping waste in the alleyway as incidents have decreased.

The feedback from the community is predominantly positive as a previously problematic space has been transformed into a usable and more visually appealing area. A community group has now formed, involving residents within the hotspot area, in response to the work

the council has done to combat fly-tipping. The council will work with the community group to develop and maintain the community garden.

Location	Intervention	Pre-Intervention Monitoring	Post-Intervention Monitoring	Results
Alleyway Hotspot	Re-surfacing, Fencing & CCTV	8 1 st February 2023-30 th April 2023	3 1 st May 2023-31 st July 2023	62.5% Reduction

Data Source: Doncaster Council’s Data Base

Other Relevant Data

Enforcement: Since introducing the interventions, the council have issued 2 FPN’s. One of the FPN’s was due to images captured by the CCTV and the other was due to community intelligence.

Litter: The cameras have highlighted that the area suffers from frequent littering from members of the public, but evidence of perpetrators addresses is not available meaning enforcement action has not been possible. The intention is to conduct more litter patrols in this area by dedicated officers.

Feedback

What went well?

Although the council faced issues with costs the project has run smoothly and efficiently. The fencing, resurfacing and CCTV installation has been a success. The council are exploring more camera use across other areas of the city. The council’s enforcement team already use these cameras in various locations across the city and have had great success in targeting environmental crime. VIPA are a regular supplier to the council and offer great support.

The community garden will hopefully provide residents with motivation to look after the area they live in and has already encouraged the formation of a community group. The council will now work with that group to develop and maintain the area in the future.

What would you do differently?

The council experienced a range of procurement issues with suppliers/contractors which have caused delays. For future projects the council would ensure that this is set out before we begin any work. The council have also had issues with quotes not being confirmed and costs then rising when it came to arranging the work. Therefore, the council would ensure that all quotes are confirmed and accurate prior to sending in our application to ensure that we have sufficient funds to carry out the proposed work.

Equipment Inventory

Item	Supplier	Unit Cost	Quantity	Total Value
Fencing (2m high palisade fencing, coated green)	Simon Calvert Contractors Ltd	n/a	n/a	£17,977.50
Street Watch Cameras	VIPA	1,495.00	3	£5,382.00
Land re-surfacing	Simon Calvert Contractors Ltd	7,500.00	1 area	£7,500.00

Contact Details

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Defra’s Fly-Tipping Intervention Grant: The Fly-tipping Intervention Grant supported projects trialling approaches and interventions to tackle fly-tipping. Administered by Rural Payments Agency (RPA) on behalf of Defra, this grant provided capital funding for projects at known fly-tipping hot-spots that showed the potential for improving infrastructure, raising awareness, and supporting enforcement activity.