

APSE Waste Management, Refuse Collection and Street Cleansing Advisory Group

Southern region

Recycling Liaison Officer Simon Phipps



Driving forward food recycling in Oxford

Why I'm here today















What we'll cover

- Snapshot of Oxford City
- Why recycle food?
- 2010 food recycling collection from houses
- 2013 food recycling collection from flats
- Barriers to participation
- Solution plastic liner campaign
 - ✓ Launch
 - ✓ Promotion
 - ✓ Results
- Next steps
- Questions



Snapshot of Oxford

- 161,000 residents, 39,000 students
- 25% population turnover
- 40,000 houses, 20,000 flats (500 council- owned)
- Unique challenges (population churn/HMOs)
- Despite this, recycling rate for 2017/2018 was over 50%

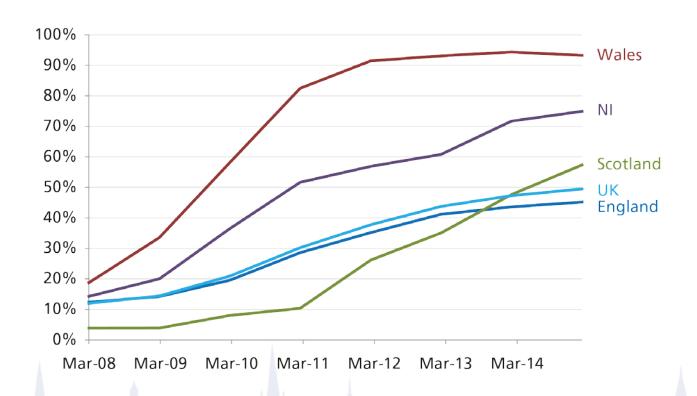


Why recycle food?

- Average annual cost of food thrown away by families?
- Councils/Agrivert want to recycle this 30%
- Anaerobic digestion = electricity & fertiliser
- Cheaper than sending to ERF incineration



National adoption of food recycling



Percentage of households with a food recycling collection 2007/8 to 2014/15

Early steps – introducing food recycling to houses

- 2010 introduced food recycling to all houses
- 7lt (moved to 5lt) indoor, 23lt outdoor
- Weekly service
- Residents were able to 'opt out'
- Compostable liners were a barrier to uptake
- 1 in 6 using service after introduction



Anaerobic digestion, flats food recycling and barriers to participation

- Anaerobic digestion in Oxfordshire
- How AD works
- 2013 operational change
- Food recycling introduced at flat sites
- Uptake
- Barriers to participation





Not letting it go: the plastic liner project

- A persistent problem
- An innovative solution
- Objectives
- Oxford the pioneer
- External rationale
- Strategic benefits



Campaign launch

- February 2017 launch at flat sites
- Team recruitment and training
- Online caddy ordering and collection
- March introduction to houses
- FAQ training





Campaign promotions

- Press release
- Free Agrivert plant tours
- Mascots visited Cassington AD
- Social media
- Road shows
- Councillor backing
- Sharing best-practice



Results

- Cost 72p per household
- 18.5% increase in first month
- Up 1.68, 1.37 and 1.08 kg/household
- Increase from 2 tips to 3 tips a day
- Over 1000 requests for food caddies
- 7% annual decrease in residual
- Estimated annual savings
- Agrivert gave go-ahead for all plastic

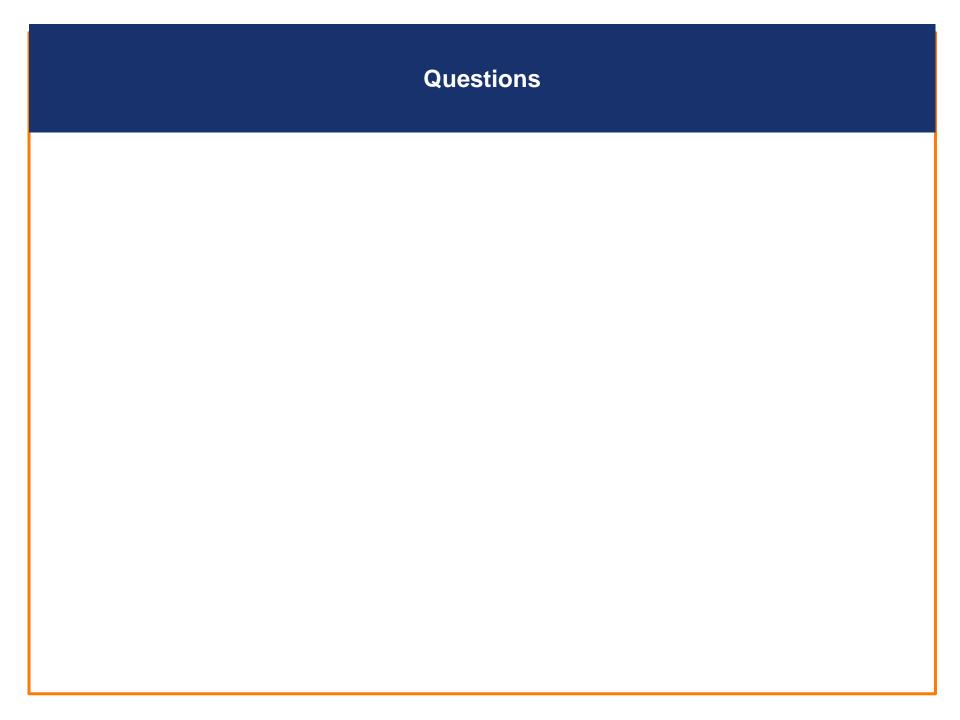


What's next?

- M-E-L Research
- Persistence of improvements and challenges
- One solution begets another
- No more fatbergs
- 55% by 2023







Hertfordshire Fly Tipping Group

APSE Waste Management, Refuse Collection & Street Cleansing Advisory Group

26th September 2018

Duncan Jones MCIWM Partnership Development Manager – Herts Waste Partnership Chairman – Hertfordshire Fly Tipping Group

Jennie Probert MCIWM Environmental Strategy Manager – Three Rivers DC Vice-Chair – Hertfordshire Fly Tipping Group











Background

- HWP includes all 11 Herts waste authorities
- Collection and disposal services £83m
- 2017/18 performance recycling 50.9%
- 2017/18 performance landfill diversion 86.2%
- Took over responsibility for the FTG in June 2016
- FTG includes Herts LAs, OPCC, Herts Police, Herts FRS, Env. Agency,
 NFU, Community Safety Partnerships, M25 Connect
- 2017/18 12,485 recorded incidents of fly tipping / £1.050m cost
- Feb 2018 KBT Award for Best Partnership
- May 2018 ADEPT President Award Improving the Environment













Working with the Police & Crime Commissioner

- Dialogue initiated early 2016 (OPCC part of the FTG)
- Fly tipping key issue in local elections
- PCC 'Nuisance Fund' worth £400,000 over 4 years (£100k per annum)
- HWP already had a delivery mechanism for distributing challenge funding
- £82,266 secured during 2016/17 (total project value £115,441)
- £50,000 secured during 2017/18 (est. total project value £75,000)
- First FTG work programme agreed Sept 2016 March 2018
- Quarterly updates to HWP Directors and Members reports also made available to OPCC and Herts Constabulary colleagues











FTG Work Prog. - highlights

- Common definition of fly tipping agreed
- Monthly reports either direct of via WDF
- Magistrates dialogue better prosecutions
- FPNs 8 out of 10 LAs issue the same FPN
- Research & Innovation KBT Report
- Fly tipping campaign (& toolkit) Q4 2017/18
- Better publicity and coverage by working together – deterrent factor















FTG KBT Research Project findings

- only 28% of people knew what their Duty of Care was
- awareness of fines or prosecutions was over 50% the perceived threat of enforcement was low, with only 11% of respondents thinking offenders would be caught.
- lack of awareness of what fly tipping actually is e.g. leaving items outside charity shops or recycling banks, near litter bins, left out for the scrap man etc.
- 40% of online respondents reported doing at least one of these with 31% saying they had carried out two or more acts of fly tipping.





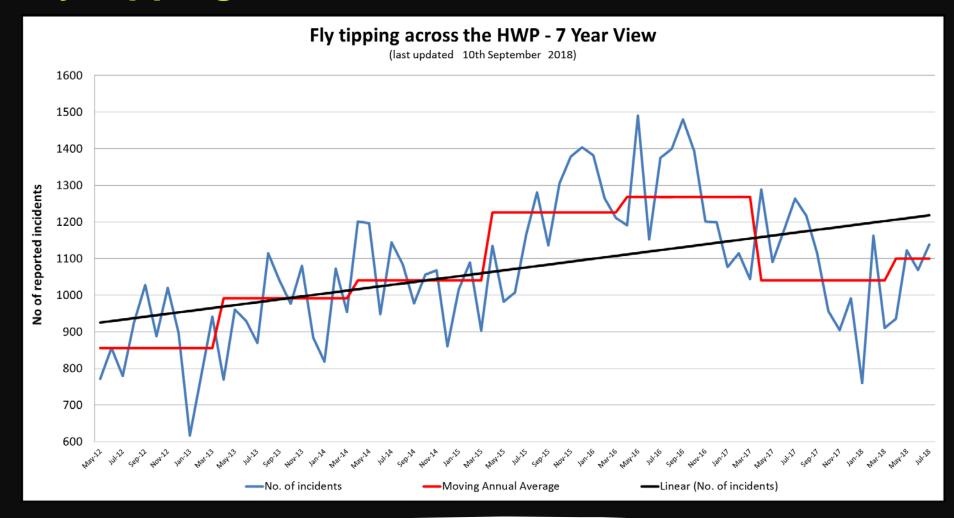








Fly Tipping numbers – trends













Enforcement numbers...

- 2016/17 45 prosecutions / 31 FPNs
- 2017/18 35 prosecutions / 114 FPNs
- Creation of the Herts FTG Prosecutions Log

Item 6c – Herts Fly Tipping Group – Prosecutions Log 2017/18 (last updated 18th September 2017) (Total no. of prosecutions so far...13) Compens Victim Fly-tipped Items and Plead Authority Defendant Legislation Date Fine Costs ation Surcharge Environmental £213 XXX 14/07/2017 Protection Act Household waste (8 sacks of waste) £440 £400 Clean up £44 Broxbourne 1990 s34 costs Environmental includes Household waste (6 sacks of waste) XXX 27/07/2017 Protection Act f0£576 clean up £0 Case settled out of court 1990 s34 costs Environmental 28/7/17 XXX £550 £407 £212 £55 Protection Act 7 bags of household waste 1990 s33 Environmental 11/8/17 XXX ; Protection Act £406 £361 £128 20 bags of household waste £1280 1990 s34











Future issues to be tackled

- Section 34 offences gaps in the regulations / lobbying for change
- Possible joint legal service dedicated to fly tipping
- Engaging with private landowners trial running with Three Rivers and Broxbourne.
- Digital agenda using technology to by pass fly tippers
- Intelligence sharing case building ASBO legislation
- Community Protection Notices / Warnings Criminal Behaviour Orders
- Joint working











LET'S S.C.R.A.P. FLY TIPPING!











FTG – creation of a campaign

- explaining what fly tipping is
- education on disposing of waste correctly
- the penalties if caught
- how to report fly tipping
- where to go for more information
- Total Cost £36,968

















We ALL have a legal obligation, or DUTY OF CARE, to ensure our household or business waste is disposed of correctly. The best way to stop organised fly tipping is to make sure that only authorised waste carriers take your waste away.

YOU could face prosecution and an UNUMETED FINE if your waste ends up fly tipped by someone else. Remember, if it's YOUR waste

Avoid a fine. Put items in a bin, not by the side; don't leave items out for the 'scrap man'; and always follow the S.C.R.A.P. code if you are having household waste removed

Let's S.C.R.A.P. Fly Tipping

SUSPECT

all waste carriers; do not let them take your waste until they have proven themselves to be legitimate. A professional waste carrier should happily answer reasonable questions. HECK

their waste carrier's registration details, then verify them by searching the Environment Agency website (link below) or by calling 03708 506 506. Note down the registration number of the vehicle used to take your waste away. REFUSE

unexpected offers to have any rubbish taken away. If you do not trust that someone who you have spoken to will be disposing of waste legally, report their vehicle registration and name to the Environment Agency.

ASK what will happen to your rubbish and seek evidence that it is going to be disposed of appropriately.

PAPERWORK

should be obtained. Make sure you get a proper invoice, waste transfer note or a receipt for your waste removal. This should give a description of the waste and provide the waste carrier's contract details.

How YOU can find LEGAL waste carriers:

Always carry out your own research and choose whose services you wish to use. You can find licensed waste carriers in your neighbourhood by calling the Environment Agency on 03706 506 506

What else can YOU do with YOUR waste?



Use your kerbside waste and recycling collection.
Visit your council's website to confirm which items can be collected along with



Use your Neighbourhood Recycling Bank or Household Waste Recycling Centre (HWRC). Find out more information about where you can recycle certain items, the location and opening boun of your nearest HYRC, was permit applications and check in advance for queues using a live web-came field.

wasteaware.org.uk



Use your council's bulky waste collection service All councils in Hertfordshire offer a service to collect bulky items directly from your house – refer to your council's website or contact them for



What are WE doing?

This information is brought to you by the Hartfordshire Fly Tipping Group – a multi-agency to force working together to combat fly tipping. The group is made up of Hartfordshire's local authorities, Hartfordshire Constabulary, Office of the Police & Crime Commissioner, Hartfords Fire & Rescue, the Environment Agency, the National Farmers' Union, Hertfordshire's Community Safety Partnerships and Keep Britain Tidy.

Visit: hertfordshire.gov.uk/flytipping

Printed on recycled paper Please recycle after use.









LET'S S.C.R.A.P.

Could YOU be fly tipping?

FLY TIPPING IS THE ILLEGAL **DUMPING OF ITEMS**





outside closed Household Waste Recycline Centres and charity shops ...are all FLY TIPPING!

If bins or banks are full, or the shop or centre is closed, take YOUR items away with you - DO NOT leave them behind, or YOU could receive a Fixed Penalty Notice up to £400 or face an UNLIMITED FINE.



Around £820,000 of council tax payers' money is spent clearing fly tips on public land in Hertfordshire each year - nearly £50 million in England as a whole'. The enforcement costs are an additional £315,000 each year too'. Fly tipping is punishable by an UNLIMITED FINE or IMPRISONMENT. source - Hersfordshire Fly Tipping Group 2016-2017.

Is YOUR business disposing of its waste correctly?

EVERY business that produces waste in the UK has a legal 'DUTY OF CARE' to manage it properly from the moment it is produced until it is either recycled or disposed of.

OVER 50% of UK businesses are not complying. A lack of understanding will not stop YOU with the law and 90% of these are small companies with fewer than 50 employees.

gov.uk/managing-your-waste-an-overview

data from Right Waste, Right Place

























Let's S.C.R.A.P. fly tipping













Don't let YOUR rubbish end up in the countryside It pollutes the environment, threatens wildlife and costs farmers money to clear



Let's S.C.R.A.P. fly tipping hertfordshire.gov.uk/flytipping







YOUR items outside a closed charity shop S fly tipping



Let's S.C.R.A.P. fly tipping hertfordshire.gov.uk/flytipping



Do YOU leave items out for someone to take for free? These may end up being fly tipped.



troc.c.R.A.P. fly tipping hertfordshire.gov.uk/flytipping



Police and Crime Commissioner

DUMPING OF TEMS





Let's S.C.R.A.P. fly tipping hertfordshire.gov.uk/flytipping



Police and Crime Commissioner Leaving items around recycling banks Filty tipping

be fined or prosecuted





Police and Crime Commissioner Leaving YOUR rubbish around litter bins S fly tipping





Police and Crime



























ROFLS TIPPING!

Don't leave items outside a closed **Household Waste Recycling Centre**



Hertfordshire.gov.uk/flytipping Check opening hours Hertfordshire.gov.uk/hwrc















LET'S S.C.R.A.P. FLY TIPPING!

Around two thirds of fly tips are household waste. These are all examples of FLY TIPPING which YOU could be fined or prosecuted for.



Hertfordshire.gov.uk/flytipping











These are all examples of **FLY TIPPING** which YOU could be fined or prosecuted for.

Hertfordshire.gov.uk/flytipping



















LET'S S.C.R.A.P. FLY TIPPIN G!

We ALL have a DUTY OF CARE, to ensure our household or business waste is disposed of legally and not fly tipped. Avoid an UNLIMITED FINE by following the S.C.R.A.P. code:

- S uspect ALL waste carriers
- heck with the Environment Agency on 03708 506 506 that the provider taking your waste away is licensed
- R efuse unexpected offers to have waste taken away
- A sk what will happen to your waste
- P aperwork should be obtained get a full receipt



For more information on prevent fly tipping or to report fly tipping hertfordshire.gov.uk/flytipping For information about the Household Waste Recycling Centres















LET'S S.C.R.A.P. FLY TIPPING!

Someone has been fined for illegally dumping waste at this location.

l lease alspose of YOUR waste responsibly and do not fly tip.

For more information on preventing fly tipping or to report fly tipping

Contact your local Council for details of bulky waste collection services.

hertfordshire.gov.uk/flytipping









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Do NO Γ leave bulky items

FLY TIPPING!

race waste IN the bins provided.

✓ Remember to recycle.

Contact your managing agent, landlord or the Council for further advice on waste disposal.

ETS S.C.R.A.P.



For more information on preventing fly tipping or to report fly tipping

Contact your local Council for details of bulky waste collection services.





















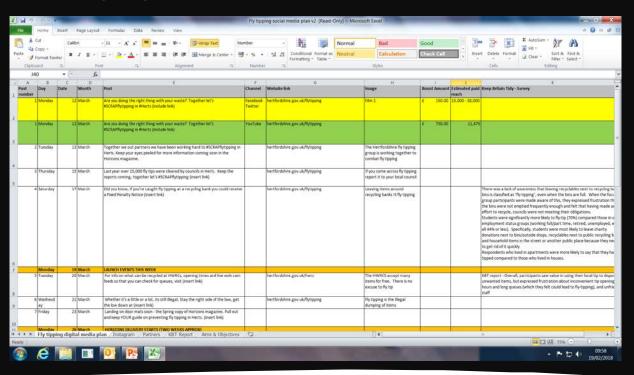






Social Media Plan

- Social media plan March to May 2018 included Partner organisations
- Staged fly tipping event in Dacorum 15th March 2018
- #SCRAPflytipping signs





































The future of the campaign

- Post campaign results; 71% found the look of the campaign appealing, 91% said the messages were clear and 76% said it was relevant.
- Partners schedule own social media posts.
- Toolkit given to 15 others LAs, a number of which form part of larger partnerships (49 in total).
- Updates to the toolkit, circulated to all via a central point.
- Defra are consulting with the FTG regarding promotion of a possible s34 FPN.















THERE IS

NO EXCUSI

Let's S.C.R.A.P. fly tipping

www.recycle4bucks.co.uk/flytip



WASTE PARTNERSHIP

Thank You

The Hertfordshire Fly Tipping Group is working together to combat fly tipping















Let's S.C.R.A.P. fly tipping hertfordshire.gov.uk/flytipping

Join Us!!!

Duncan Jones duncan.jones@hertfordshire.gov.uk

Jennie Probert jennie.probert@threerivers.gov.uk



















Encouraging businesses to reduce, reuse and recycle

The Clean City Awards Scheme



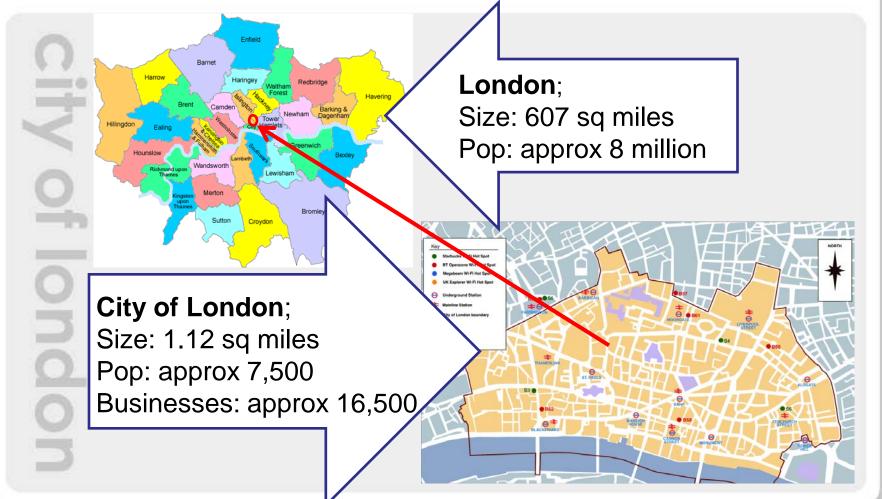
Karen Marks Recycling & Clean City Awards Manager



- Context the City of London
- Clean City Awards Scheme promoting and rewarding good practice
- Encouraging good waste management practices /driving behaviour
- Wider environmental impacts across activities



City of London vs City of London Where is the City of London?





What's in the City of London? Iconic locations....





What does the City of London do? Local Authority Services

The City of London Corporation provides services for around 10,000 residents and over 450,000 workers

- Highways Management
- Street Cleansing
- Waste Collection & Disposal
- Environmental Health, Trading Standards, Licensing

- Education
- Social Services
- Housing
- Libraries
- Town Planning
- Open Spaces









... And Much More

- Promoting the City as the world leader in international finance and business services
- City of London Police
- Barbican Centre & Guildhall School
- London-Wide role, e.g. City Bridge Trust
- City of London Schools & Academies
- Epping Forest, Hampstead Heath, etc.
- Port Health Authority
- Wholesale Markets
- Central Criminal Court
- Five London Bridges









City of London Trivia

- Older than Parliament
 Court of Common Council 1376
 Institution of the Lord Mayor 1189.
- We don't have any councillors
- We only have one road
- Over 60km of footways!







Business Waste in the City The Context

- city of lor
 - Lots crammed into a Square Mile; (Jul 2018)
 - Approx 14,200 offices,
 - Approx 1,300 shops, banks etc
 - Approx 300 restaurants, cafes etc
 - 483,000 people employed in Square Mile = 9% Greater London's employment (2017)
 - →forecast to reach 705,000 by 2050 (up 34% from 2016)
 - Numerous construction projects
 - The Diamond, The Trellis and The Pinnacle
 - Considerate Contractor's Scheme 30 years!



Business Waste in the City

Our relationship with businesses



clean city awards scheme

- Established in 1994 clear all policy
- Scheme evolved in line with waste industry; now focussed on recognition, best practice and giving advice
- Three categories large, small or FM
- Aim = encourage, support and maintain sustainable waste practices



Business Waste in the City Aims of the CCAS

- Promote good waste management practices
- Encourage waste minimisation, reuse and recycling
- Ensure compliance with Duty of Care regulations
- Encourage City businesses to take pride in their surroundings
- Provide a forum for City businesses to exchange waste management initiatives



Business Waste in the City Promoting good practice

- Best Practice Meetings
- CoL initiatives
- Monthly (e)newsletter
- Ad-hoc advice
- Online Resources
- Annual inspection
- Feedback
- Award!



Clean City Awards Scheme Newsletter







Contents

- CCAS updates
- 2. UK to increase plastic bag charge
- Flicking blue murder
- 4. Sustainable Development Goals whitepaper
- 5. The City of London Built Environment Department's Users' Panel
- City of London Corporation launches capital's low-emission parking tariff
- 7. Heart of the City Foundation Programme
- 8. Events

CCAS updates

Clean City Awards Scheme inspections

The deadline for submitting inspection forms has passed. If you haven't yet submitted your inspection form and would like to partake in the awards its not too late, please download the relevant form below and contact the CCAS Team ASAP:

<u>Inspection form - Small and Large</u> <u>Inspection form - Facilities Management</u>

The CCAS team will be carrying out inspections until 12 October 2018. Details to arrange your inspection using our new booking system were circulated via email on 2 August. If you have any queries about completing your inspection form or booking your inspection please contact the CCAS team at











cupclub





CHILDREN'S SCRAP PROJECT



wra



London Waste and Recycling Board

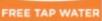
































Business Waste in the City CCAS Inspection process

- Inspection form completed
- → Waste minimisation
- → Reuse
- → Recycling
- → Communication & training
- → Targets
- → Air Quality
- Site inspected and scored
- Final Judging
- Award ceremony

Waste minimisation & reuse - 9/14 - 64.29%

Question	Response	Details
Measures in place to reduce paper use in FM office	Some measures in place	
Non-disposable kitchenware used throughout FM office eg. Stirrers, sugar sachets, cutlery, cups	All reusable	
Reducing packaging	Purchasing in bulk, Consolidating deliveries, Removal of pallets & packaging	
Electronic invoices & admin paperwork	partial electronic	
Furniture minimisation, reuse or repair (in FM office/ communal areas)	extensive evidence of reuse, repair and minimisation	
Furniture minimisation, reuse or repair (tenant areas)	extensive evidence of reuse, repair and minimisation	
Bonus points	1.5 bonus points	
Enter reasons for bonus points here, and choose a score below	Stationery reuse No bins in fm office League table	
None of the above		
Inspectors notes	Paperless permits and work orders. Lots of reuse, green room, kitchenette. Onsite mne team for repairs. Free cycle also used - printers and tea urns Floor tiles Fm have own coffee cups Invoicing moving over to paperless next year. Tenants canteen - removed coffee cups issued keep cups, cutlery all reusable Green room being set up - with a board of green and environmental schemes initiatives London portfolio league table	



Business Waste in the City CCAS ceremony and networking





Business Waste in the City CCAS Award ceremony





Business Waste in the City CCAS Reward and recognition

Platinum

- Special Commendation
- Chairman's Cup
- Clean Street's Partnership
- Cheapside Business Alliance
- Sweeper of the Year
- Operative of the Year; WCEC





Business Waste in the City After the ceremony...

Share best practice;

- Winners / runner up host and present at EBPM
- Case studies in newsletter
- Mentoring scheme
- Promote successes corporately / internally
- Drives competition between Members



Business Waste in the City Encourage good practice?

- Drives healthy competition between members
- →eg "we're doing that, how can we improve?"
- "Who will be the first to win the Chairman's Cup 3 times?"
- Learn from others in similar situation e.g.
- →Bin the Bin
- →Gaining "buy-in" from the top
- "We made it work in the London office let's roll it out!"



Searcl

Services Research Locations News About People Blogs
United Kingdom / News

News Release

London

JLL has scooped 14 awards at the City of London's Clean City Awards Scheme

22 February, 2017

LONDON, 10 February 2017 – The specialist Property & Asset Management (PAM) division of JLL has scooped 14 awards at the City of London's Clean City Awards Scheme. The awards held at Mansion House on Wednesday 25th January saw JLL walk away with 1 Platinum Award, 11 Gold (2 with Special Commendation) and 2 Merits.

Andries VanDerWalt, Head of Sustainability for JLL Property and Asset Management said:

"A fantastic result for JLL's managed sites in the City of London. Gathering these accolades shows our growing and continued commitment to sustainability in the City. In such an historic, complex and congested area we have been able to deliver positive results for all stakeholders involved by reducing the adverse impacts of large buildings on their local environment. Well done to all those involved in the Scheme."

The Clean City Awards Scheme which has been running since 1994, aims to develop partnerships with all types of City businesses by raising the profile of responsible waste management and recognising and rewarding good practice by encouraging businesses to 'Reduce, Reuse and Recycle'.

CCTvenues

the state of

Manager Wasser

Wine & Dine

March 1

News & Cf



Home > News & Offers > News Archive > Winner of the Clean Dty Scheme Award

Winner of the Clean City Scheme Award

on Thursday, 18 February 2015, Posted in News Archive, 2016

We are delighted to announce that CCT Venues have been presented with The Clean City Scheme Award





At CCT vienues we strongly believe that everyone has equal responsibility to look after the environment we live and work in . If all bestrecoes were to make a conscious effort to manage their waste efficiently and responsibly, our world would be in a much fiether continuous.

What Is The Clean City Awards Scheme?

The Clinan City Awards Scheme was established in 1994, with the purpose of educating, supporting and encouraging businesses to 'Reduce, Reuse and Recycle'.

Aims of the scheme

- Promiste good waste munigitment practices'
- Encourage waste minimisation, reuse and recycling.
- Reduce the amount of waste sent to landfill
- + Finaire complaince with Duty of Core regulations:
- Encourage City businesses to take pride in their surroundings
- · Provide a forum for City businesses to exchange waste management initiatives
- Meducz smoking related litter

Sourced from The Clean City Awards Scheme, City of London

We take great care in the way in which we dispose of waste, to ensure we are doing all we can to make CCT.

Vanies an environmentally friendly business. Drice we implemented an efficient and guided waste management strategy and all CCT Venies staff were fully informed, the process of keeping our premises clean-was and is very simple and austainable, and we are definitely able to appreciate the rewards of our efforts.

Thank You

We would like to thank The Clean City Awards Scheme for recognising our efforts. We are proud to be a part of the environmental community of the City of London.

A dedicated team of Emironment Support Officers are always on hand to offer guidance and advice on the best



Business Waste in the City Consider environmental impacts across activities

- Procurement of goods /services
 - Waste impacts?
 - How transported /removed from site?
- Air Quality
 - Which plants?
 - Travelling?
- Rebranding (unwanted uniforms / stationary), new contracts, cleaners etc.



BANK OF ENGLAND

Business Waste in the City

Consider environmental impacts across activities



Environment

We are committed to reducing our carbon emissions and the environmental impact of what we do. Our environmental programme, 'Greener Bank', is supported by a staff-led network of around 50 Green Champions across the Bank.

Our carbon footprint

In 2016 we established our carbon footprint for the first time. We have used this to set ourselves a challenging target: to reduce our overall carbon emissions from our direct operations by 20% by 2020. This is our first-ever carbon reduction target, and we'll be reviewing it regularly to make sure it reflects any material changes to how we operate.

Our main areas of focus to help us achieve the target will be increasing the energy efficiency of our buildings, reducing our use of resources and adopting more environmentally friendly business practices, such as printing less, recycling more and using technology to reduce travel.

What is the Bank doing to reduce its environmental impact?

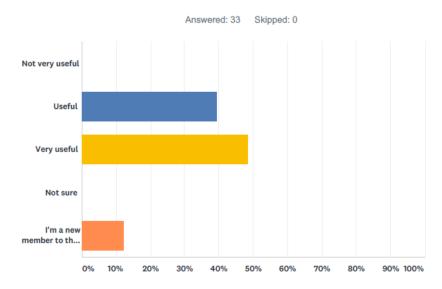
Recent examples of our work to reduce our environmental impact include:

- We are working with RE:FIT London to make our buildings more energy efficient. We have upgraded to more efficient lighting and controls and modern boilers, and carried out energy audits to identify further energy saving opportunities.
- Replacing some disposable food and drink packaging with reusable items has led to a 40% reduction in disposable paper cups being used at the Bank.
- Our success in waste and resource management was recognised in 2016 when we received a Platinum Award from the City of London's Clean City Awards Scheme
- We are taking steps to reduce the environmental impact of banknotes, including recycling the vast majority of banknotes that are no longer fit to use. Our decision to move to polymer banknotes will have lasting environmental benefits. In 2017, we obtained independent certification from the Carbon Trust of the carbon-reduction benefits of polymer banknotes notes over paper banknotes.



Business Waste in the City How useful is the CCAS?

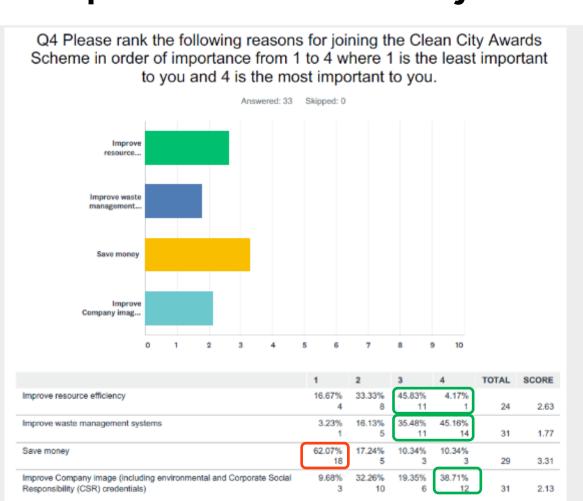
Q3 How have you found the Clean City Awards Scheme since you have been a member?



ANSWER CHOICES	RESPONSES	
Not very useful	0.00%	0
Useful	39.39%	13
Very useful	48.48%	16
Not sure	0.00%	0
I'm a new member to the CCAS	12.12%	4
TOTAL		33



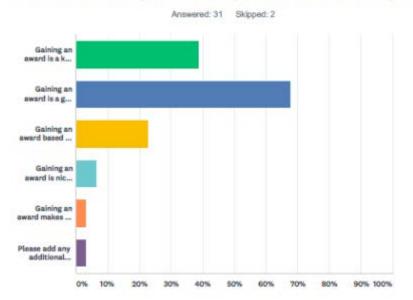
Business Waste in the City Most important reasons to join CCAS?





Business Waste in the City Value of a Clean City Award?

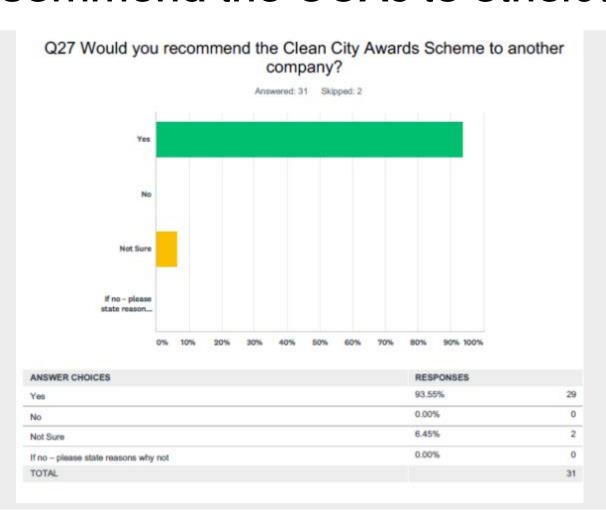
Q21 What value does your company place on a Clean City Award?



ANSWER CHOICES		RESPONSES	
Gaining an award is a key target and helps drive our waste management practices	38.71%	12	
Gaining an award is a good form of recognition and is well received in our company	67.74%	21	
Gaining an award based on waste management operations is important corporately	22.58%	7	
Gaining an award is nice but doesn't affect how we manage our waste	6.45%	2	
Gaining an award makes no difference to my company	3.23%	1	
Please add any additional comments you have regarding the value your company places on a Clean City Award	3.23%	1	
Total Respondents: 31			



Business Waste in the City Recommend the CCAS to others?





Business Waste in the City

Any other comments / improvements?

city of lo

Q28 Please add any comments you have for improving or expanding the Clean City Awards Scheme. Please also state if there are any additional benefits you would like to see included as part of the Clean City Awards Scheme Membership.

Answered: 3 Skipped: 30

#	RESPONSES	DATE
1	It would be great to see other London borough councils follow your lead. Do you have any influence there?	5/15/2018 1:26 PM
2	wish we could get this type of scheme in Westminster and other councils.	4/24/2018 10:10 AM
3	more information for property managers of multi tenant buildings in order to drive recycling to our occupiers	4/20/2018 4:14 PM



Business Waste in the City

LONDON Benefits to the City?

- Leading the way since 1994
- Seen to be doing "something"
- Excellent rapport with City businesses
- Engaged network of businesses
- Foster effective partnerships with Members –
 benefits for other initiatives
- Improving awareness of environmental impacts



Thank you! Any questions?

Karen Marks Recycling & Clean City Awards Manager

Karen.marks@cityoflondon.gov.uk 020 7332 4975





Land Audit Management System (LAMS) app

Ian Jones, APSE Associate

Todays Theme



- The story behind LAMS
- The request to digitise the process
- ❖ The LAMS app benefits and uses

LAMS is

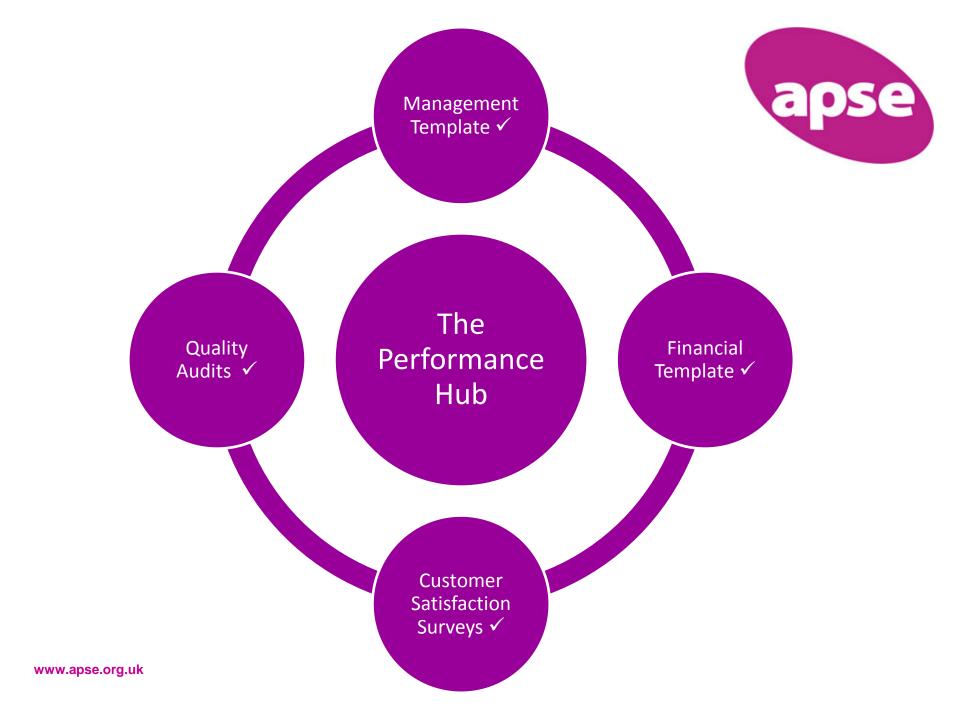
- Land Audit Management System
- Developed in Scotland and rolled out on a UK wide basis
- Monitor grounds maintenance, also be applied to street cleansing for a total street scene quality score.
- Simple and effective performance measuring system
- 'what the public would see' rather than requiring a technical inspection.



Land Audit Management System (LAMS)



- ❖ A consistent quality audit of measuring the quality of grounds maintenance
- Trigger for immediate intervention at local level
- ❖ Data source for comparative Performance Indicators at national level (real time & annual)
- Will contribute to annual performance awards
- ❖ Available free of charge to all PN members





It's free, we do not have to purchase chargeable bolt on extras to the system to measure these extra inspection

Therefore Authorities are not restricted by cost in order to obtain a truer analysis of their data.

Oxford City Council

elements and run reports.

Initially LAMS is useful to highlight forgotten areas or areas with a history.

areas that could/should be managed differently.

Longer term benefits of LAMS -Adds evidence to anecdotal reports of maintenance issues for example quality of weed spraying.

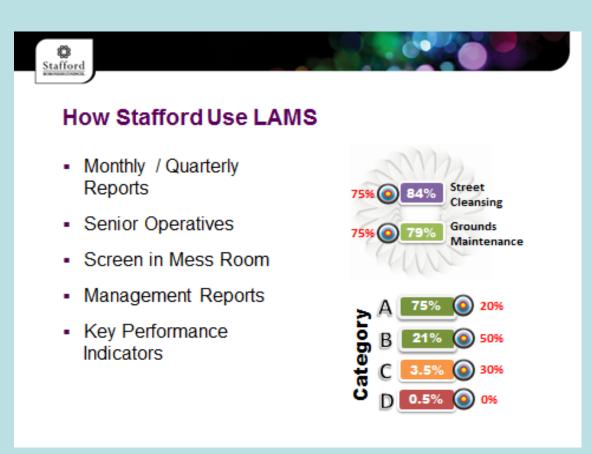
Highlights positives of areas.

Reports to elected members.

Aberdeen City Council has been carrying out LAMS since 2012.











Benefits of LAMS

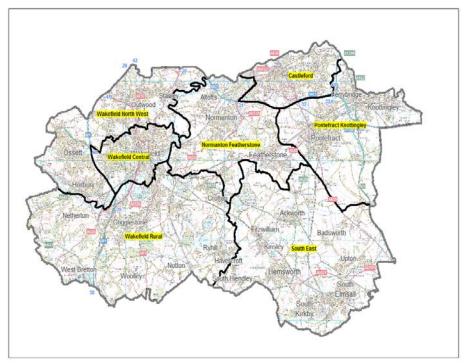
- Reduction in administration time to set inspections
- Reduction in time when submitting inspections
- Reduction in inspections
- Reduction in inspectors time due to a more cross department approach (Streets and Grounds)
- All the reduction in time produces more data than previous inspections
- System is user friendly so training new staff is more efficient benchmarking opportunities
- Inspections cover only land which are authorities responsibility

LAMS have produced us a huge saving in time but with more data and information gained, we love LAMS here at Kettering Borough!!! And welcome new developments with a new app which will save us more time in admin and officer time, but with more results.

Approach to LAMS

- Geographical Areas (M) example
- ❖ 10 inspections per area (M)
- Random selection (M)
- ❖ 50/100 metre transect (M)
- Inspectors, Officers/Supervisors(Frontline Operatives)
- Possibly include volunteers
- N.B. 2 hours per Officer per 10 inspections





Approach to Zones (implemented example)



Three Zone Types:

- ❖ 1 High Amenity Civic Buildings, Bowling Greens
- **❖ 2 Standard Amenity** Everything else!!!
- **3 Low Maintenance** All features 7 cuts or less, Woodlands

Land Types



- MR Main retail
- OR Other retail
- TF Transport facility
- HH High obstruction housing
- MH Medium obstruction housing
- LH Low obstruction housing
- IR Industrial, warehousing, retail

- MA Main roads
- OH Other highways
- RR Rural roads
- RS Recreation site
- PT Public transport area
- WS Waterside



Grading & Scoring Mechanism

Grade	Description	Score
Α	Excellent Standard	3 points
В	Acceptable Standard	2 points
С	Unacceptable Standard	1 point
D	Poor Standard	0 points
	Desired minimum score of B and above (66.6% if quality index score is required)	

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Grading & Scoring Mechanism

Land Audit Management System (LAMS) Scorecard (Grounds Maintenance Standards)				
	A A	В	С	l D
Zone	Excellent	Acceptable	Unacceptable	Poor (intervention required)
1	Excellent overall presentation Grass cut to high standard Virtually weed free Cultivated soil areas No arisings on paths/roads/beds Hand cut / defined edges – soil banked up Evidence of regular pruning and deadheading No accumulation – leaves/branches/arisings No defects (graffiti/vandalism/litter/detritus/dog fouling/fly tipping/bins overflowing)	Good overall presentation Grass cut to standard Low presence of weeds Cultivated soil areas No arisings on paths/roads/beds Hand cut edges Some evidence of regular pruning and deadheading Low accumulation of leaves/branches on footpaths or roads No (or only minor) defects (graffiti/vandalism/litter/detritus/dog fouling/fly tipping/bins overflowing)	Poor overall presentation Grass only cut to medium standard Medium presence of weeds Weathered soil surface Some arisings on paths/roads/beds Accumulation of leaves/branches on footpaths or roads Evidence of defects (graffiti/vandalism/litter/detritus/dog fouling/fly tipping/bins overflowing)	Poor overall presentation Grass not cut to standard Weed growth (high presence) Weathered soil surface Arisings on paths/roads/beds Undefined edges No evidence of regular pruning and deadheading Decomposing accumulations of leaves/branches/arisings Overgrown vegetation Evidence of defects (graffiti/vandalism/filter/detritus/dog fouling/fly tipping/bins overflowing)
2	Excellent overall presentation Grass cut to high standard Arisings collected or evenly spread No arisings on paths/roads/beds Defined edges No presence of weeds No accumulation – leaves/branches Evidence of regular pruning Evidence of a successful weed kill (summer) Good overall presentation Cultivated soil (winter) No defects (graffitii/vandalism/litter/detritus/dog fouling/fly tipping/bins overflowing)	Good overall presentation Grass cut to standard Grass areas tidy; i.e. strimming work done on last cycle Beds cleared of arisings Low or only fresh accumulation of arisings on paths/roads Defined edges; mechanical or herbicide Low presence of weeds / Evidence of successful weed kill Weathered soil surface Some evidence of regular pruning No (or only minor) defects (graffiti/vandalism/litter/detritus/dog fouling/fly tipping/bins overflowing)	Poor overall presentation Grass only cut to medium standard Arisings on paths/roads/beds Undefined edges Medium presence of weeds Medium accumulation of leaves/branches No evidence of regular pruning Evidence of defects (graffiti/vandalism/litter/detritus/dog fouling/fly tipping/bins overflowing)	Poor overall presentation Grass not cut to standard Tails left after last cut Arisings on paths/roads/beds Cuttings left in beds High accumulations of leaves/branches Decomposing accumulations of leaves Access paths obstructed by growth Undefined edges High presence of weeds Overgrown vegetation forming obstructions Evidence of defects (graffiti/vandalism/litter/detritus/dog foulingfify topping/bins overflowing)
3	Excellent overall presentation Amenity grass cut to standard No arisings on paths/roads/beds No accumulation – leaves/branches Evidence of regular pruning Access paths clear of vegetation Overhead clearance No defects (grafffiti/vandalism/litter/detritus/dog fouling/fly tipping/overflowing bins)	Good overall presentation Amenity grass cut to standard Minimal arisings on paths/roads/beds Low accumulations – leaves/branches Some evidence of regular pruning Access paths clear of vegetation Overhead clearance No (or only minor) defects (graffiti/vandalism/litter/detritus/dog fouling/fly tipping/overflowing bins)	Poor overall presentation Amenity grass not cut to standard Arisings on paths/roads/beds Medium presence weeds in visible areas / paths Medium presence weeds in visible areas / paths Medium accumulations — leaves/branches No evidence of regular pruning Access paths overgrown Poor overhead clearance (tree/shrub branches) Some evidence of defects (graffiti/vandalism/litter/detritus/dog fouling/fly tipping/overflowing bins)	Poor overall presentation Amenity grass not cut to standard Arisings on paths/roads/beds High presence weeds in visible are / paths Heavy accumulations— leaves/branches No evidence of pruning Poor overhead dlearance (tree/shr. branches) Access paths overgrown Overgrown vegetation forming obstructions Significant evidence of defects (graffiti/vandalism/litter/detritus/dog foulinglify liteping/overflowing bins)

Zone 1 = Score A





Zone 3 = Score A





Cemeteries & Crematoria Module



- ✓ Previous templates were based around Grounds and Street cleansing.
- ✓ Increased interest from Cemeteries & Crematoria services led us to develop a specific template for the service.
- ✓ The template and guidance notes have now been designed.



What we monitor



	Grounds maintenance	Street cleansing	Cemetery and crematorium services
Grounds maintenance standard	✓		✓
Surface weeds	✓	✓	✓
Litter	✓	✓	✓
Detritus		✓	
Fly tipping	✓	✓	✓
Dog fouling	✓	✓	✓
Bins over flowing	✓	✓	✓
Bin structure	✓	✓	✓
Bin cleanliness	✓	✓	✓
Vandalism/ damage			✓
Graffitti		✓	
Staining/ gum		✓	
Grounds conditions	✓		✓
Water courses	✓		

Land Audit Management System (LAMS)



LAMS requirements and local options

Local	National
Frequency of inspections set locally	Bi-monthly data input timetable must be met
Number of inspections (transects) per period/annum	Minimum requirement of 10 inspections per geographical area per bi-monthly tranche
Intervention levels / times	Grading standards using Guidance Manual

Street Cleansing Performance



Information now available on a suite of Performance Indicators;

PI LO2 Percentage of sites classed as acceptable (combined litter and detritus)

PI LO4 Percentage of sites classed as acceptable (litter)

PI LO5 Percentage of sites classed as grade A (fly tipping)

PI LO6 Percentage of sites classed as acceptable (dog fouling)

PI LO7 Percentage of sites where bins were over flowing

PI LO8 Percentage of sites classed as acceptable (bin structure)

PI LO9 Percentage of sites classed as acceptable (bin cleanliness)

PI L.. Percentage of sites classed as acceptable (detritus) to be added

Grounds Maintenance Performance



Information now available on a suite of Performance Indicators;

PI LO2 Percentage of sites classed as acceptable (G/Maintenance)

PI LO3 Percentage of sites classed as acceptable (litter)

PI LO4 Percentage of sites classed as grade A (fly tipping)

PI LO5 Percentage of sites classed as acceptable (dog fouling)

PI L06 Percentage of sites where bins were over flowing

PI LO7 Percentage of sites containing bins classed as acceptable (bin structure)

PI LO8 Percentage of sites containing bins classed as acceptable (bin cleanliness)

PI L09 Percentage of sites classed as unacceptable (hard surface weeds)

Land Audit Management System (LAMS) Important dates



Inspections completed for	Results to APSE by	Report back to authorities by	
April & May	08 June 2018	15 June 2018	
June & July	10 August 2018	17 August 2018	
August & September	05 October 2018	12 October 2018	
October & November	14 December 2018	21 December 2018	
December & January	08 February 2019	15 February 2019	
February & March	05 April 2019	12 April 2019	

Developments agreed through the working group



Volunteers Involvement;

- Member authority Telford and Wrekin are currently working on a procedure to include 57 volunteers on LAMS quality audits (will utilise the LAMS App).
- Numerous member authorities have registered an interest in this approach
- □ Volunteer involvement enabled by the 'Simple to undertake & administer 'What the public would see' rather than requiring a technical inspection' approach.





- ❖ LAMS/LEAMS, practitioners working on a collaboration of the two quality frameworks to provide both efficiency in completion of audits and greater value of the benchmarked data (UK wide)
- Cross boundary inspections; four member authorities engaging in this process
- An authority in the north west of England is looking to use the LAMS process as a quality audit on one of their outsourced Ground maintenance contracts'

Street Cleansing - Measuring litter grades



 Defra have used APSE performance networks data in the dashboard for the key indicator on the percentage of sites at an acceptable standard for litter reporting.

 APSE is currently meeting with Defra to discuss the use of APSE's Land Audit Management System (LAMS) in future dashboards and also the Parks Action Group.



The request to digitise the process

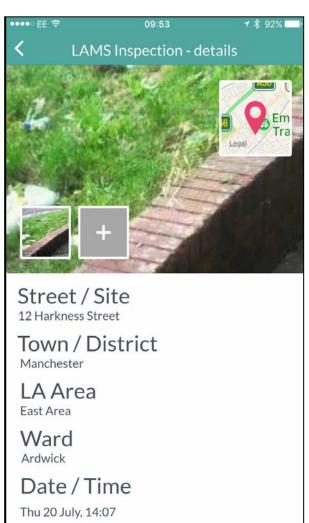


"We need a mobile device"!!!

The New LAMS App



- Partnered with BBITS (Love Clean Streets) to develop an App for LA's to collect the data
- Training / testing / pilots during June, July and August
- Train the trainer
- Start date was launched at annual seminar in September and is now available to all interested authorities.



Feedback from the working group



- * "LAMS have produced us a huge saving in time but with more data and information gained, we love LAMS here at Kettering Borough!!! And welcome new developments with a new app which will save us more time in admin and officer time, but with more results" (Kettering Borough Council).
- * "It's easy to use and a lot quicker than paper, you get the exact location, and pictures to back the grading up" (Telford and Wrekin Council).
- "It's free, we do not have to purchase chargeable bolt on extras to the system to measure these extra inspection elements and run reports, so we are not restricted by cost in order to obtain a truer analysis of their data" (Oxford Direct Services).

Feedback from the working group



- "Having done about 100+ surveys it's a thumbs up from me" (Bradford Council)
- "Very easy to use with the app being very responsive" (Stafford Borough Council)
- "Didn't witness any lag with the app and inspections seemed to upload without any hitch" (Stafford Borough Council)
- "The app has been as described; very simple and easy to use" (Wigan Borough Council).



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