

# **Parks, Grounds & Streets Advisory Group Jan 2021**



## **Technological Developments & Updates**

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# *Technological development update*



- *LAMS App developments*
- *LAMS Scotland pilot*
- *Play area inspections*
- *Memorial safety inspections*

# Developments in Apps to support inspections



## Land Audit Management System (LAMS)

# Land Audit Management System (LAMS)



- In 2015 APSE introduced LAMS: a consistent quality audit approach, measuring the level of service delivery for grounds parks and streets.
- Collects data source for comparative Performance Indicators at national level (real time & annual).
- Contributes to annual performance awards.
- Available to all PN members for relevant services.

# What LAMS monitors



	Grounds maintenance	Street cleansing	Cemetery and crematorium services
Grounds maintenance	✓		✓
Grass cutting	✓		✓
Shrub bed maintenance	✓		✓
Flower bed maintenance	✓		✓
Surface weeds	✓	✓	✓
Litter	✓	✓	✓
Detritus		✓	
Fly tipping	✓	✓	✓
Fly posting	✓	✓	
Dog fouling	✓	✓	✓
Bins overflowing	✓	✓	✓
Bin structure	✓	✓	✓
Bin cleanliness	✓	✓	✓
Vandalism/ damage			✓
Graffiti		✓	
Staining/ gum		✓	

# The reports



## Whole service comparison

### LAMS grounds maintenance PI standings

#### Performance indicator

Performance indicator	Number in service	Highest in service	Average for service	Lowest in service	Your output/score	Standing in service	Top quartile mark	Quartile achieved
PI L02 - Percentage of sites classed as acceptable (grounds maintenance)	28	100.00%	95.49%	87.41%	<b>100.00%</b>	<b>1</b>	99.18%	<b>1</b>
PI L10 - Percentage of sites classed as acceptable (grass cutting)	26	100.00%	96.10%	87.07%	<b>100.00%</b>	<b>1</b>	99.55%	<b>1</b>
PI L11 - Percentage of sites classed as acceptable (shrub bed maintenance)	23	100.00%	88.86%	61.54%	<b>96.97%</b>	<b>8</b>	97.65%	<b>2</b>
PI L12 - Percentage of sites classed as acceptable (flower bed maintenance)	18	100.00%	95.01%	84.78%			100.00%	
PI L03 - Percentage of sites classed as acceptable (litter)	28	100.00%	95.85%	81.82%	<b>100.00%</b>	<b>1</b>	98.85%	<b>1</b>
PI L04 - Percentage of sites classed as grade A (fly tipping)	28	100.00%	94.27%	80.88%	<b>97.40%</b>	<b>10</b>	98.85%	<b>2</b>
PI L13 - Percentage of sites classed as grade A (fly posting)	27	100.00%	99.81%	98.68%	<b>98.68%</b>	<b>27</b>	100.00%	<b>4</b>
PI L05 - Percentage of sites classed as acceptable (dog fouling)	28	100.00%	99.55%	96.92%	<b>100.00%</b>	<b>1</b>	100.00%	<b>1</b>
PI L06 - Percentage of sites where bins were overflowing	27	13.04%	4.30%	0.00%	<b>5.41%</b>	<b>20</b>	0.93%	<b>3</b>
PI L07 - Percentage of sites containing bins classed as acceptable (bin structure)	25	100.00%	96.20%	78.72%	<b>93.94%</b>	<b>19</b>	100.00%	<b>3</b>
PI L08 - Percentage of sites containing bins classed as acceptable (bin cleanliness)	25	100.00%	96.30%	78.72%	<b>87.50%</b>	<b>24</b>	100.00%	<b>4</b>
PI L09 - Percentage of sites classed as unacceptable (hard surface weeds)	28	42.54%	12.18%	0.00%	<b>4.41%</b>	<b>8</b>	4.41%	<b>2</b>



***“Constantly looking to improve the system -  
proposed further ”***

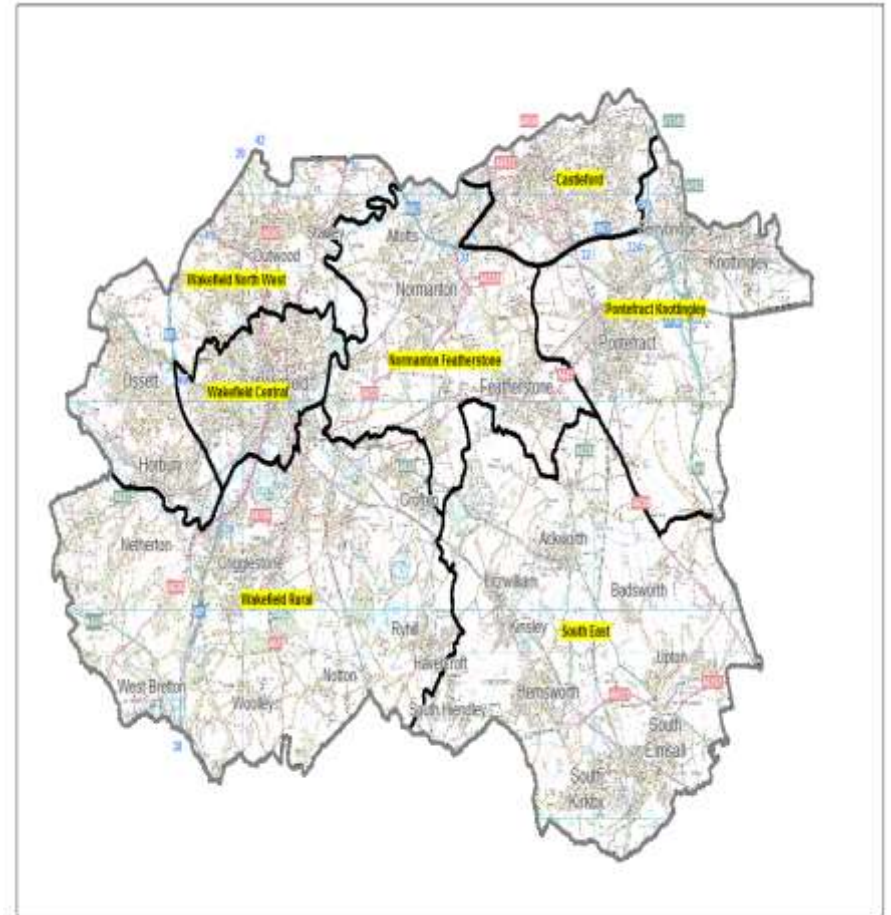
## **The Randomiser**

# The Randomiser



## Current situation;

- Geographical Areas (M) - example
- 10 inspections per area (M)
- Random selection (M)





# The Randomiser



## Requests raised at LAMS training and working group;

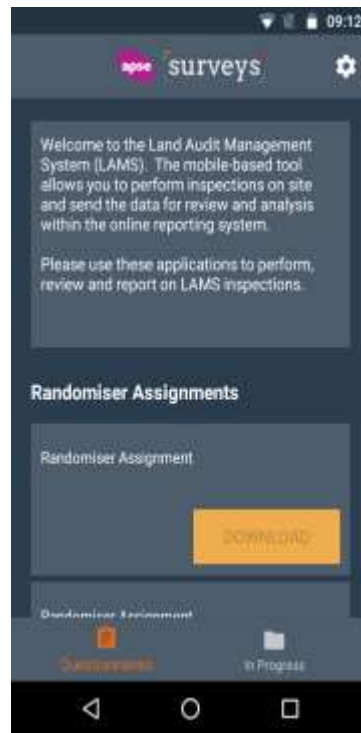
- Inclusion of a randomiser to automatically allocate inspection lists to inspectors.
- Inclusion of a map of planned inspections on the App.



## USING THE APSE RANDOMISER IN THE APP



On opening the app, login with the email and password you normally do.



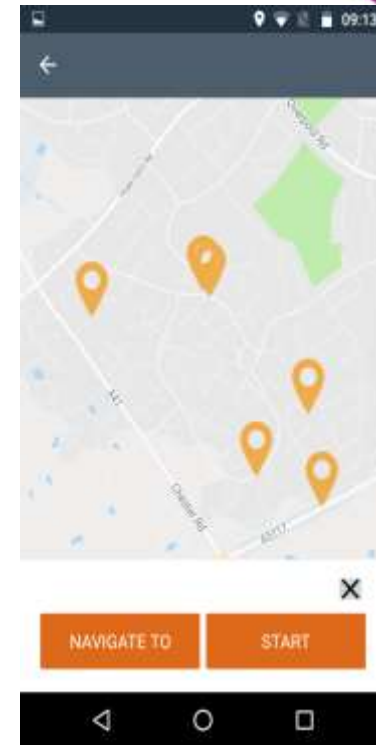
If you have been assigned any randomiser sets of locations they will show above your Questionnaires.

Click the Download opens the map displaying all your locations – it also starts the timer for 48 hours to complete the list.



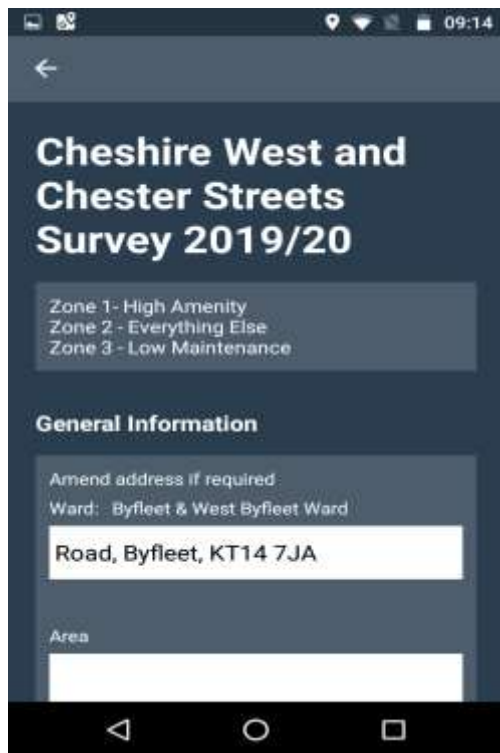
A randomiser list opens the map with all the locations in the list plotted.

Select a pin, the nearest to your location (shown as a blue dot). And you get a Navigate and Start button.



Navigate – takes you out to your native mapping application and directions.

Start – starts and opens (as if from the front screen) the relevant survey for the location you selected to complete the inspection.



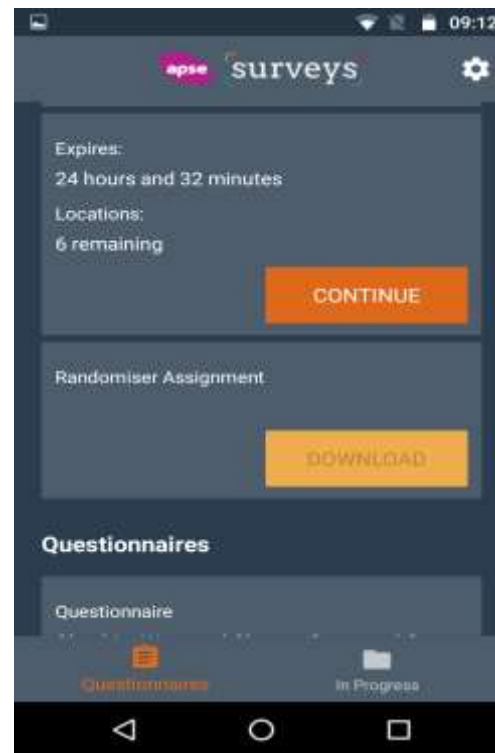
Complete your survey as usual and save or send when done.

If you don't complete it the Start button on the map screen will be Continue.

If you complete it then the pin will go from your map and the Randomiser panel will update – see next slide.

A countdown appears against the Randomiser assignment you have in progress with the number of locations still to do.

When the 48 hours is up the card will display for you with 'Expired' and you will be unable to complete any more.



If there are outstanding locations completed but not sent you will have 24 hours from opening the app after expiry to send those completed surveys against the list.

If a list expires with uncompleted locations the list of locations will be emailed to the admin users.





***“Constantly looking to improve the system -  
proposed further ”***

## **Information Menus**

# New Field – Site type



vodafone UK 12:27 89%

< Back

Zone 3 – Low maintenance (All features 7 cuts or less, woodlands)

**General Information**

Amend address if required  
Ward: Hemsworth Ward

3B Tun Lane, Barnsley, S72 9BZ

Area

Zone

Site type

Highway verge ×

Continue

# New Field – Site type



Park
Town / village centre
Bowling green
Sports facility
Golf course
Public open space
Housing site
Education site
Highway verge
Crematorium grounds
Cemetery/Churchyard
Play area
Civic building
Memorials/Formal garden

# Information Menus



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Bins overflowing?

Yes

No

N/A

Bin condition - structural grade ⓘ

Bin condition - cleanliness grade ⓘ

Ground conditions

Firm, dry

Suitable

Soft (light marking)

Heavy (surface marking)

Waterlogged

# Information Menus - Cleanliness



## Bin condition - cleanliness grading examples

**Grade A**  
Excellent condition



**Grade B**  
Fair condition



**Grade C**  
Poor condition



**Grade D**  
Urgent cleaning required





# Information Menus - Structure



## Bin condition - structure grading examples

**Grade A**  
**Excellent condition**



**Grade B**  
**Fair condition**



**Grade C**  
**Poor condition**



**Grade D**  
**Urgent repairs required**



# Developments in Apps to support inspections



## The Scotland Pilot Highlands Council

- West Lothian Council
- Running until September 2021
- Feedback to working group
- Individual report (climate)?

# Developments in Apps to support inspections



**A Memorial Safety Inspection Application (MSI App)**

**LAMS app for Children's playgrounds - PIMS (Playground Inspection Management System).**

# Developments in Apps to support inspections



## A Memorial Safety Inspection Application (MSI App)

- There is an expectation that all burial authorities test all memorials over a 5-year cycle to comply with safety requirements, there may to be a simple way to assist the responsible authorities.
- Which would be a simple App installed on a tablet or phone in the field.

# Developments in Apps to support inspections



A Memorial Safety Inspection Application (MSI App) would require a simple approach to assess the safety of the memorial such as;

- Allow comments on observations.
- Take photo of each memorial's condition.
- Could be tailored with specific other questions if required.
- Enable data to be sent and stored.
- Hosted externally (cloud based).
- Provide results in simple database view.
- Export data into excel for reporting.

# Developments in Apps to support inspections



This stand-alone Memorial Safety Inspection Application holds the potential to cover the following;

- Save time and money on inspections.
- Fulfil its duty to inspect every 5 years.
- Could plot memorials using GPS data.
- Have more reliable/ accessible data.
- Be able to report performance better.
- There would be a recognised national system.
- Uniformity of inspection.
- Monitor performance - evidenced based approach.
- National benchmarking.

# Developments in Apps to support inspections



## LAMS app for Children's playgrounds to assess;

The group suggested the app should capture;

- Condition of play equipment
- Play value
- Replacements
- Safety inspections

Meeting to be arranged in the coming weeks and information on any progress will be made available via the APSE Web Portal



# Q's





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