



EAST STAFFORDSHIRE BOROUGH COUNCIL

REPORT COVER SHEET

Title of Report:	SMARTER Street Cleaning Programme – Update Report on the IT Management System	To be marked with an 'X' by Democratic Services after report has been presented
Meeting of:	Corporate Management Team 16/02/21	X
	Leader and Deputy Leaders 22/02/21	X
	Leader's / Leader of the Opposition's Advisory Group / Independent Alliance Advisory Group 03/03/21 and 04/03/21	X
	Cabinet 15/03/21	
	Scrutiny Audit and Value for Money Council Services Committee [DATE] / Scrutiny Community Regeneration, Environment and Health and Well Being Committee [DATE]	



Is this an Executive Decision:	YES	Is this a Key Decision:	NO
Is this in the Forward Plan:	YES	Is the Report Confidential: If so, please state relevant paragraph from Schedule 12A LGA 1972:	NO N/A

Essential Signatories:

ALL REPORTS MUST BE IN THE NAME OF A HEAD OF SERVICE

Monitoring Officer: **Angela Wakefield**

Date Signature

Chief Finance Officer: **Sal Khan**

Date Signature

EAST STAFFORDSHIRE BOROUGH COUNCIL

Report to Cabinet

Date: 15 March 2021

REPORT TITLE: SMARTER Street Cleaning Programme – Update Report on the IT Management System

PORTFOLIO: Environment

HEAD OF SERVICE: Sal Khan

CONTACT OFFICER: Paul Farrer Ext. No. x1599

WARD(S) AFFECTED: All

1. Purpose of the Report

- 1.1. To provide an update on the implementation of the IT management system to support the SMARTER street cleaning programme.

2. Background

- 2.1. One of the key recommendations in the Council's review of street cleaning in 2019 was the procurement of the Bartec street cleaning module, to compliment the system currently used in waste collection and to support the SMARTER street cleaning programme.
- 2.2. This included the purchase of in-cab hardware for the front-line vehicles and a back-office system, working in real-time, to help direct resources and record performance data.

3. Contribution to Corporate Priorities

- 3.1. The SMARTER street cleaning programme supports the Council's first and third corporate priorities:
- Value for Money;
 - Environment and Health & Wellbeing.

4. Street Cleaning Module

- 4.1. The implementation of the street cleaning module will deliver a number of key benefits as detailed below:

- Management of planned and reactive operations, combined with mobile working and live reporting;
 - Scheduling of regular jobs and seasonal demands (e.g. sweeping of leaves);
 - Mobile working and telematics to build an evidence base for improved planning of resources - e.g. which streets need sweeping more frequently and which litter bins are most often full;
 - Automated reporting of cleanliness levels to support corporate plan performance targets;
 - Mapping system linked to the gazetteer;
 - Health and safety monitoring.
- 4.2. In essence, the module will facilitate the proactive management of a finite level of resources (vehicles and employees) and help to identify and manage hot spot areas.
- 4.3. During the pandemic, there has been a significant increase in the number of people taking walks, particularly during the lockdown periods, which has resulted in an increase in the use litter bins. This has led to a pressure on resources in some areas. The module will enable the Council to collect data on the usage of bins and the cleanliness levels of streets/road channels in order to reallocate resources and address these pressures.
- 4.4. Work on the module has progressed slower than anticipated, principally due to the impact of the pandemic and the on-going pressures on the waste and street cleaning service. In addition, the IT provider furloughed some of their staff during 2020.
- 4.5. On the positive side, the in-cab hardware was installed during February, including the road sweepers, mechanical pavement sweepers and light goods vehicles. The task to map all existing road and footway sweeper routes is also nearing completion. This will leave the litter picking schedules and litter bin locations which are due for completion during March/April.
- 4.6. Further work will be required with Bartec to link the in-cab hardware to the back office system and to set up the scheduling of routine work streams. On this basis, it is anticipated that the system will launch during May 2021.

5. Financial Considerations

This section has been approved by the following member of the Financial Management Unit: Anya Murray

- 5.1. There are no financial issues arising from this Report. Cabinet resolved to approve capital funding for the module in 2019.

6. Risk Assessment and Management

- 6.1. The main risks to this Report and the Council achieving its objectives are as follows:
- 6.2. **Positive** (Opportunities/Benefits):

6.2.1. The IT system will support the Council's overall performance in street cleaning, enabling the more efficient use of a finite level of resources and supporting performance monitoring.

6.3. **Negative** (Threats):

6.3.1. A more demand based approach to resources could see a reduction in some areas.

6.4. The risks do not need to be entered in the Risk Register. Any financial implications to mitigate against these risks are considered above.

7. **Legal Considerations**

*This section has been approved by the following member of the Legal Team:
Angela Wakefield*

7.1. The main legal issues arising from this Report are as follows.

7.2. East Staffordshire Borough Council is defined as a 'principal litter authority' under Section 86 of the EPA with responsibility, under Section 89, to keep 'relevant land' and highways clear and clean of litter and refuse, so far as is practicable. In this context 'relevant land' is defined as '*land that is open to the air and is land which is under the direct control of such an authority to which the public are entitled or permitted to have access with or without payment*'. It excludes private land and unadopted highways.

8. **Equalities and Health**

8.1. **Equality impacts:** The subject of this Report is not a policy, strategy, function or service that is new or being revised. An equality and health impact assessment is not required.

8.2. **Health impacts:** The outcome of the health screening question does not require a full Health Impact Assessment to be completed. An equality and health impact assessment is not required.

9. **Human Rights**

9.1. There are no Human Rights issues arising from this Report.

10. **Sustainability** (including climate change and change adaptation measures)

10.1. Does the proposal result in an overall positive effect in terms of sustainability (including climate change and change adaptation measures) Yes

10.2. Please detail any positive/negative aspects:

10.2.1. Positive (Opportunities/Benefits)

Improvements in street cleaning support the local environment in general. A reduction in litter/fly tipping results in an associated reduction in waste disposal. The proposed changes could reduce vehicle mileage as the fleet will be used more efficiently.

10.2.2. Negative (threats)

11. Recommendation(s)

11.1. That Members note the current position with IT management system for street cleaning and the proposed timescale for implementation.

12. Background Papers

12.1. None

13. Appendices

13.1. None