

FAREHAM

BOROUGH COUNCIL

Report to Streetscene Policy Development and Review Panel

Date **23 October 2014**

Report of: **Director of Environmental Services**

Subject: **GLOBAL POSITIONING SYSTEM (GPS) FOR VEHICLE FLEET**

SUMMARY

The purpose of this report is to provide an update on the GPS system that was installed in the Council's vehicle fleet in April 2014.

RECOMMENDATION

That members note the contents of this report.

INTRODUCTION

1. A procurement exercise was carried out in November 2013 to source a global positioning system (GPS) for the Council's vehicle fleet. 20 organisations expressed an interest in tendering by completing the pre-qualification questionnaire through the South East Business Portal which led to 6 organisations being shortlisted.
2. In February 2014 the contract was awarded to Trackyou Ltd with the installation of the GPS completed by April 2014. A total of 80 Council vehicles have been fitted with a GPS tracking device.

GPS MONITORING

3. The Trackyou website, www.trackyou.co.uk, provides a simple interface for all officers with log in details to check the whereabouts of any vehicle. The fleet is broken down into area categories such as Refuse/Recycling, Enforcement, Mowers and Grounds Maintenance, which can be shown individually on the tracking map.
4. Any individual vehicle can be searched for and the history of the vehicle's route can be explored with details of geographical location, speed and rest periods. A 'snail trail' route of the vehicles activity each day can also be produced. Screenshots of the Trackyou system in operation can be found at Appendix A.

KEY BENEFITS OF GPS TRACKING

5. During the initial 6 months of using the GPS tracking system, it has helped to establish vehicle locations to assist in breakdown recovery and transport repair units attending site. The system has also helped with insurance claim information, being able to prove the whereabouts of a particular vehicle at an exact time and help defend potential accident damage claims.
6. The information provided by GPS is vital in assisting Supervisors monitor crews for health and safety, it has also assisted in work planning, allowing for crews closer to each other to be directed to areas with outstanding work and to assist other crews in nearby areas. Prior to the GPS system, crew assistance was based on where their position was assumed to be which was not always accurate or the most efficient use of resources.
7. Customer service has improved with the aid of the GPS system, as the refuse crew closest to the missed collection can now be diverted to collect the refuse bin rather than assuming the crew will be able to collect at the end of their working day.

RISK ASSESSMENT

8. There are no significant risk considerations in relation to this report.

CONCLUSION

9. The GPS system has resulted in improved customer service, efficiencies in service planning and delivery, potential fuel usage, and enhanced the ability to improve scheduling of rounds.
10. Overall the installation and initial working of the GPS system provided by Trackyou Ltd has been successful, with fuel usage data available in the future once there is a full

year's records to compare.

Background Papers:

None.

Reference Papers:

None.

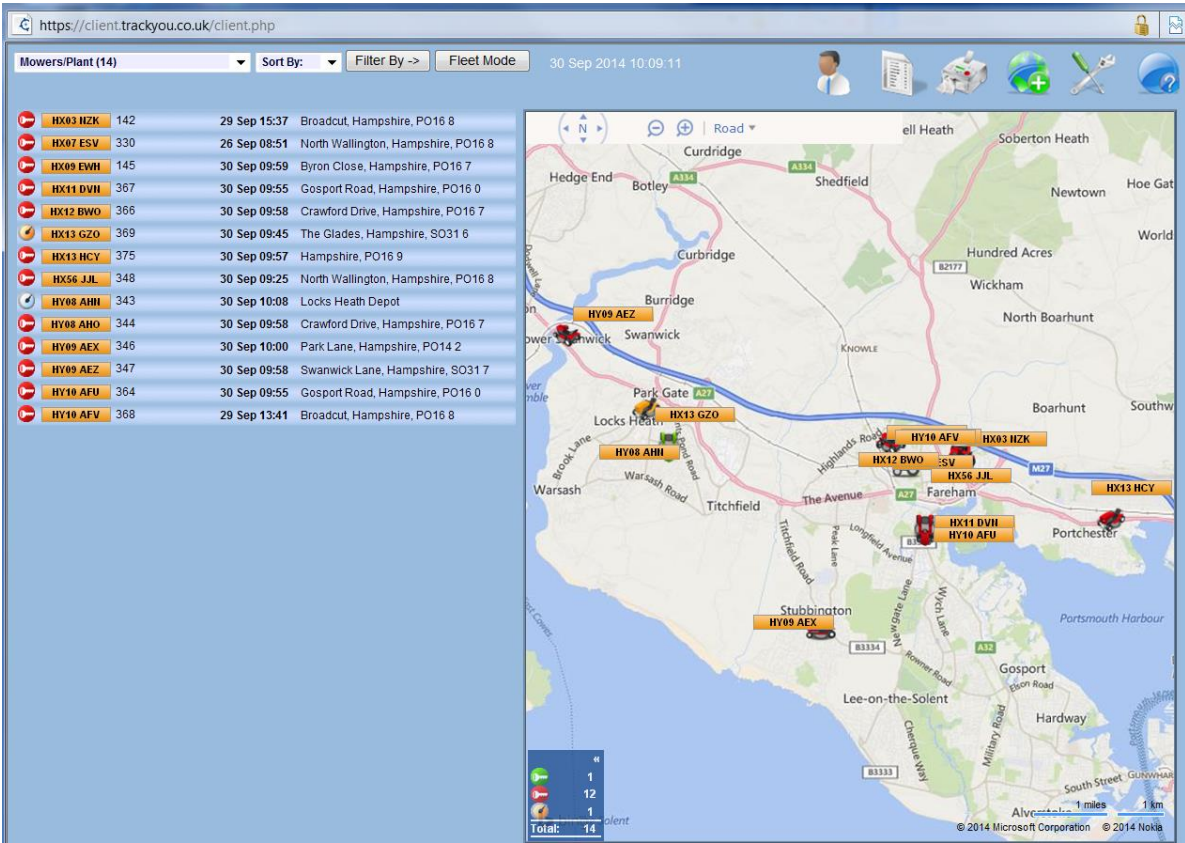
Appendices:

Appendix A – Trackyou Screenshots

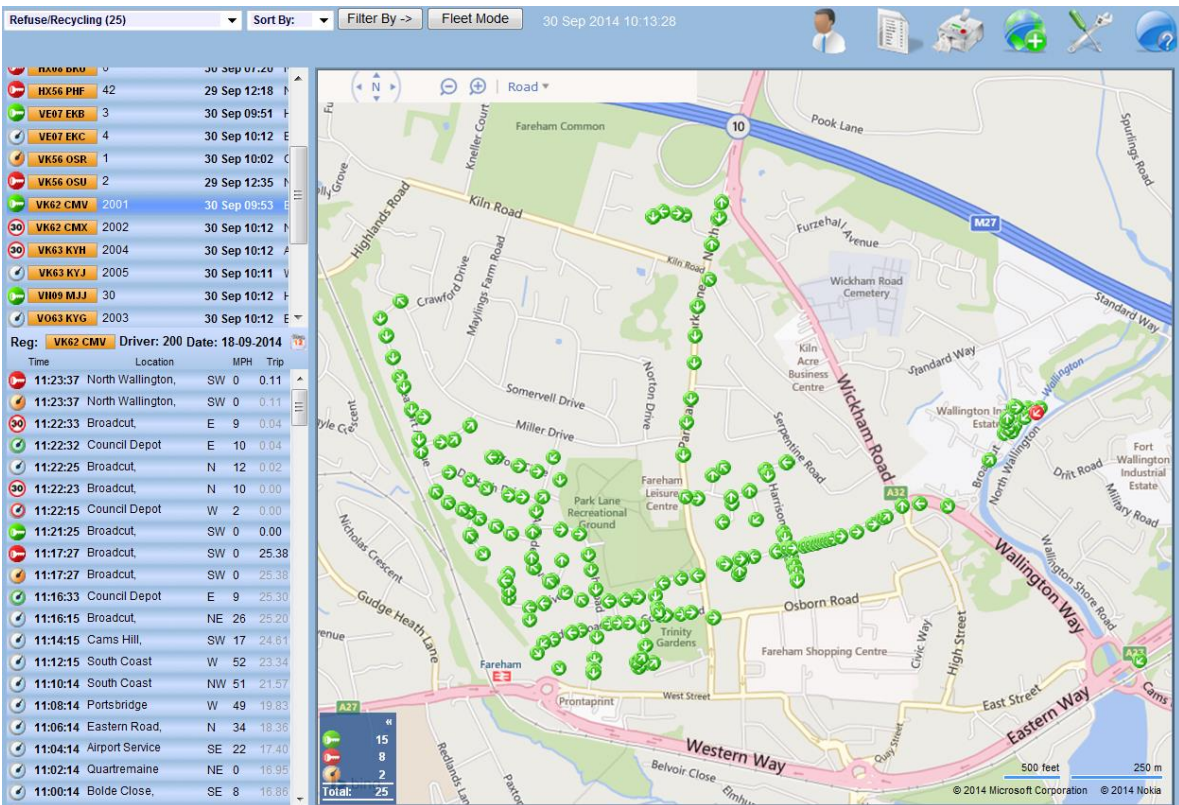
Enquiries:

For further information on this report please contact Kitty Rose. (Ext 4747)

APPENDIX A – TRACKYOU SCREENSHOTS



1. Screenshot of the location of mowers.



2. Screenshot of Area 2 Day 4 Refuse collections with snail trail detail.