

<b>For Information</b>	
<b>Public/Non Public*</b>	<b>Public</b>
<b>Report to:</b>	<b>Strategic Resources and Performance Meeting</b>
<b>Date of Meeting:</b>	<b>15<sup>th</sup> March 2016</b>
<b>Report of:</b>	<b>Tim Wendels, Head of Assets</b>
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<b>Agenda Item:</b>	<b>10</b>

\*If Non Public, please state under which category number from the guidance in the space provided.

## **Environmental Management Performance**

### **1. Purpose of the Report**

- 1.1 To provide an update on the Force's environmental strategy, carbon management plan, waste recycling figures and current environmental initiatives.

### **2. Recommendations**

- 2.1 To note the Report.

### **3. Reasons for Recommendations**

- 3.1 To ensure that the OPCC is aware of the Force's current environmental management initiatives and performance.

### **4. Summary of Key Points (this should include background information and options appraisal if applicable)**

#### **Environmental Management Strategy**

- 4.1 The Force's current Environmental Management Strategy was developed in 2014. The Strategy aims to ensure that environmental management is embedded into our strategic and business planning and to provide high level protection to the environment. This Strategy will be up for review in 2017.
- 4.2 The Environmental Assistant post was vacated in May 2015 and due to the recruitment freeze, it has not been possible to fill this post. The work of the Environmental Assistant has been distributed amongst the remaining staff in the Estates team. This has hampered progressing some initiatives but good progress has been made overall.

#### **Carbon Management Plan**

- 4.3 In 2011, the Force developed a Carbon Management Plan which sets out a target for a net reduction in its carbon emissions of 30%. The Plan also sets out projects and proposals to meet that target. The Plan needs to be updated

at the end of this financial year to include all the work that has been carried out and the energy savings that we have made with the projects and new initiatives that have been developed. A full review of the Force's latest carbon footprint will be undertaken at that point and progress towards the target assessed.

- 4.4 The following gives a description of the projects that have been carried out by the Assets department.
- 4.5 We currently have 9 sites where we have installed PV panels, which are generating electricity, these are, Mansfield; Newark; Oxclose Lane; St Anns; West Bridgford; Arrow Centre; Sherwood Lodge; Tom Ball Hall and Riverside. In addition to receiving solar generated electricity, we have received renewable heat incentive (RHI) income from our energy supplier.
- 4.6 At Sherwood Lodge, as part of the major refurbishment in 2010 to 2012, we installed double glazing, roof insulation and LED lighting to many parts of the site.
- 4.7 At Ollerton Police station in 2014, we installed a biomass boiler, double glazing, loft insulation and LED lighting with automatic controls.
- 4.8 At Broxtowe Police station in 2015 we installed double glazing, loft insulation and LED lighting with automatic controls.
- 4.9 At Sherwood Lodge in 2015 we have built two biomass boiler houses and are now providing renewable heating to 90% of the buildings on the site and receiving RHI payments.
- 4.10 We have continued to replace lighting with LED lighting whenever we have carried out major improvements to the estate. In particular we have installed LED lighting to our three custody suites, both in the cells and the circulation areas. At Sherwood Lodge, in the main building, part of the first floor and the majority of the 2<sup>nd</sup> floor have been fitted with LED lighting and automatic lighting controls.
- 4.11 The following property improvement schemes planned for 2016/17 will include some energy conservation improvements as stated below:-
  - Ranby Conversion – Installation of insulation and LED lighting.
  - Oxclose Lane 1<sup>st</sup> Floor Alterations – Installation of LED lighting.
  - Sherwood Lodge External Lighting Replacement – Installation of LED lighting.
  - Building Management Improvements – Replace heating controls at key sites.
- 4.12 The Estate rationalisation programme has also meant that we have reduced our energy usage and carbon emissions by moving out of buildings, some of which have been replaced by smaller, lower energy using buildings and others not replaced at all saving the full amount of energy/carbon. These include the following sites:-

Beeston  
Bingham  
Blidworth  
Calverton  
Carlton in Lindrick  
Crown House, Worksop  
East Leake  
Harworth  
Keyworth  
Kimberley  
Kirkby  
Stapleford  
Warsop  
Wollaton

- 4.13 The Estate rationalisation programme will continue to deliver further carbon savings when further buildings are vacated and sold over the next 12 – 18 months and we move to alternative premises where we will use less energy and have lower running costs and carbon emissions. These will include significant sites at Central, Canning Circus, Retford, Meadows, Sneinton, Carlton, Arnold and Sutton in Ashfield. Other sites are also under consideration and the programme will continue to deliver reductions in the Force’s energy usage and carbon footprint.

### **Waste recycling figures**

- 4.14 The Force has a target to recycle 85% of its general waste and the Force is currently above this target, with current performance being at 88%.

## **5 Financial Implications and Budget Provision**

- 5.1 The capital programme contains budgets to implement the changes as required by the Estate rationalisation programme.
- 5.2 In the past, there was a general energy reduction fund for “spend to save” initiatives, but at the present energy reduction schemes are either part of larger projects or are funded on a project by project basis through specific requests for capital funds.

## **6 Human Resources Implications**

- 6.1 None.

## **7 Equality Implications**

- 7.1 None.

<b>8 Risk Management</b>
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8.1 N/A

<b>9 Policy Implications and links to the Police and Crime Plan Priorities</b>
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9.1 There is a link to the PCC's Corporate Social Responsibility agenda.

<b>10 Changes in Legislation or other Legal Considerations</b>
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10.1 None.

<b>11 Details of outcome of consultation</b>
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11.1 None.

<b>12 Appendices</b>
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12.1 N/A

<b>13 Background Papers (relevant for Police and Crime Panel Only)</b>
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13. N/A