

AGENDA ITEM 5
PSEG/05/22

Report title: Cabinet Member Update - Highways and Sustainable Transport Performance Measures	
Report to: Place Services and Economic Growth Policy and Scrutiny Committee	
Report author: Cllr Lee Scott, Cabinet Member for Highways Maintenance and Sustainable Transport	
Date: 20 th January 2022	For: Information
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County Divisions affected: All	

Introduction

The purpose of this paper is to provide Scrutiny Members with a short overview of performance measures from Everyone's Essex which the Highways Maintenance and Sustainable Transport Portfolio contributes to. The measures in this paper do not cover all aspects of the portfolio e.g. fixing potholes, passenger transport or inspecting bridges etc. and instead reflect the portfolio's role in supporting Essex County Council's climate action ambitions, making it easier for those who can to make more sustainable transport choices.

Everyone's Essex Performance Measures

Within Everyone's Essex there are four strategic aims and 20 commitments overall. The commitments against which the Highways Maintenance and Sustainable Transport portfolio is delivering are listed below. All the measures sit within the High Quality Environment outcome reflecting our role in supporting ECC's climate ambitions.

Strategic Aim	Commitment	Performance Measure
High Quality Environment	6. Net Zero 7. Transport and built environment	Replacement LED streetlights
High Quality Environment	9. Levelling up the Environment	Miles of Coastal Path completed
High Quality Environment	9. Levelling up the Environment	Number of Flood Management Schemes Delivered
High Quality Environment	6. Net Zero 7. Transport and built environment	% EV take up in Essex
High Quality Environment	6. Net Zero 7. Transport and built environment	EV Charging points across Essex
High Quality Environment	6. Net Zero 7. Transport and built environment	Increase in the modal share from cars into bus/bike/foot

Replacement LED streetlights

There are approximately 128,000 streetlights which ECC own and look after across Essex. Since 2015, we have replaced our existing lamps with energy-saving LED lamps. In the first three phases of our LED rollout, we have replaced 45,500 lamps. 82,359 streetlights remain to be replaced. The 3-year programme is currently profiled as follows: Year 1 (2021/22) – 27,500, Year 2 (2022/23) – 27,500, Year 3 (2023/24) – 27,359

Miles of Coastal Path completed

Essex Highways plan to complete 8 further stretches of Coastal path depending on securing grant funding and approvals from the Environment Agency, Natural England and other interested parties. Plans include Tilbury to Southend-on-Sea and Southend-on-Sea to Wallasea Island both of which have been started. The remaining routes are: Burnam-on-Crouch to Maldon, Maldon to Salcott, Mersea Island, Salcott to Jaywick, Jaywick to Harwich and Harwich to Shotley Gate.

Number of Flood Management Schemes Delivered

ECC aim to deliver 13 Flood management schemes in 21/22. The team are looking at different ways to manage flooding and flood risk and hope to have future schemes using Natural Flood Management, a system whereby natural processes are used to reduce the risk of flooding and coastal erosion, for example: restoring bends in rivers, changing the way land is managed so soil can absorb more water and creating saltmarshes on the coast to absorb wave energy. Nature-based flood solutions accumulate carbon and enhance biodiversity as well as reduce flood risk

% EV Take Up in Essex

Total cars & LGV's in Essex in 2020 was 912,255 with the total number of plug-in cars & LGV's in Essex (2020 Q4) was 5,970 (0.65%). We have based our target based on previous years' trajectory taking into account that the latest available vehicle licencing figures show that Essex has a low take up against comparator county councils and the overall England figure.

EV Charging points across Essex

This measure will capture the EV charging points which ECC is directly responsible for. This currently only numbers 4 (2 each at the Sandon and Chelmer Valley Park and Ride sites). An officer has been recruited to lead on this project who is now in place and to look at an overall EV / alternative fuel strategy (covering the fleet, and charge point provision).

Increase in the modal share from cars into bus/bike/foot

This measure includes annual targets to increase the modal share from cars and into bus/bike/foot from 31% in 21/22 to 35.5% in 24/25. If those who could use active or sustainable travel did so, instead of driving, this would have a significant impact on reducing Essex's carbon emissions, congestion challenges and air pollution. Active travel also improves health and wellbeing of participants, and reducing the number of vehicles on the road, particularly for short journeys or in urban centres, makes it easier for those people who to use the car.