

## Report to the Cabinet

Meeting to be held on Thursday, 2 September 2021

### Report of the Head of Service - Public and Integrated Transport

**Part I**

Electoral Division affected:  
(All Divisions);

### Funding for Electric and Zero Emission Vehicles

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#### Executive Summary

A contribution to the solution to reduce emissions from the county council's fleet of vehicles to improve the environment in Lancashire and lower the carbon footprint of the county council, is the adoption of Electric Vehicles and other Zero Tailpipe Emission Vehicles within the fleet.

There is however an initial high cost of Electric Vehicle's and other Zero Tailpipe Emission Vehicles that needs to be considered and accounted for.

This is deemed to be a Key Decision and the provisions of Standing Order C19 have been complied with.

#### Recommendation

Cabinet is asked to agree investment of £1.985m to fund the adoption of Electric Vehicles and Zero Tailpipe Emission Vehicles within the county council's fleet.

#### Background and Advice

The move to zero tailpipe emission vehicles forms a part of the aims of the county council to reduce harmful emissions from its own fleet of vehicles to contribute to improvements in the environment and public health within Lancashire.

Vehicles driven by electric motors, instead of conventional Internal Combustion Engines, either through plug in Electric Vehicles or Fuel Cell Electric Vehicles will contribute to this goal.

Earlier commercially available models did not meet the operational requirements of the various users within the county council, but increasingly models are now becoming commercially available with greater driving distance range between

charges and greater choices of suitable models, in some cases now making them a viable option.

Fleet Services recently took delivery of three Electric Vehicle vans that are now in service and twelve Electric Vehicle estate cars are currently being procured for the Parking Services team whose functions come in house from September this year.

There is however an initial high cost of Electric Vehicles and other Zero Tailpipe Vehicles that needs to be considered and accounted for.

## **Consultations**

N/A

## **Implications:**

This item has the following implications, as indicated:

## **Financial**

Funding of £1.985m has been provided by the creation of a reserve at the 2020/21 financial year end. Where the projects are capital in nature and either create or enhance a county asset, the project will be included in the capital programme with the relevant contribution from the reserve to fund this, therefore there will be no borrowing or interest payments required.

Lack of sufficient investment in the initial costs Zero Emission Vehicles will mean the county council will need to continue to use a greater proportion of conventional Internal Combustion Engine powered vehicles than necessary, leading to a lower reduction in harmful emissions from the authorities vehicles and a lesser impact on reducing the authorities carbon footprint than could be achieved.

## **Procurement**

Any tender requirements to procure Electric Vehicles will be undertaken in compliance with the Public Contract Regulations 2015.

## **Risk management**

Under investment in zero emission fleet vehicles will reduce carbon reduction and lower reduction in harmful vehicle emissions.

## List of Background Papers

Paper	Date	Contact/Tel
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None

Reason for inclusion in Part II, if appropriate

N/A