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| REPORT TO: | Licensing Committee |
| DATE: | 23 rd June 2021 |
| LEAD OFFICER: | Head of Planning, Public Protection & Countryside Services |
| CONTACT OFFICER: | Senior Licensing Officer licensing@denbighshire.gov.uk 01824 706433 |
| SUBJECT: | Update on Zero emission vehicles with the licensed vehicle fleet |

1. PURPOSE OF THE REPORT

- 1.1 To update Members on the current position relating to the Welsh Government Green Taxis Pilot Scheme for zero emission vehicles.

2. EXECUTIVE SUMMARY

- 2.1 Denbighshire was successful in securing Welsh Government funding for four electric vehicles and charging infrastructure to pilot a 'try before you buy' scheme.

3. BACKGROUND INFORMATION

- 3.1 The Welsh Government has set a target of de-carbonising the taxi fleet entirely by 2028.
- 3.2 It is anticipated that the Green Taxi pilots will assist in achieving this target as it will help taxi drivers to realise the financial and environmental benefits of zero-emission vehicles, which will hopefully contribute to the transition from diesel/petrol vehicles to zero-emission vehicles. The pilots will run for 2-3 years.
- 3.3 The three pilot areas are Cardiff Capital Region (CCR), Denbighshire Council, and Pembrokeshire Council. In total 50 fully electric wheelchair-accessible Nissan [Dynamo](#) taxis will be purchased, 44 for the CCR, 4 for Denbighshire and 2 in Pembrokeshire. The associated charging infrastructure (for the exclusive use of taxis) will also be installed in each area.
- 3.4 The scheme will operate on a 'try before you buy' initiative, which will allow licensed taxi drivers in each area to try the vehicle free of charge

for 30 days. The trial will include free electric charging, insurance, vehicle licensing, breakdown cover etc.

3.5 On completion of the trial, drivers will be asked to complete an evaluation survey and be provided with information on schemes/assistance available for long term ownership/lease of zero-emission vehicles.

3.6 Each pilot area will be responsible for managing the scheme i.e. CCR, Denbighshire and Pembrokeshire, with a similar application process across each area. For Denbighshire, Fleet Management are leading and administering the project.

3.7 For Members information, Zero emission vehicles emit zero emissions in their life-cycle and Ultra-Low emission vehicles (Hybrid and E-REV) use a conventional engine to either act as an additional fuel source for the vehicle or as a fuel source for the battery. Hybrids and E-REV have lower CO2 emissions as a result of improved fuel economy and the ability to operate in electric only mode

4.0 **RECOMMENDATIONS**

4.1 For Members to note the contents relating to the update on the Welsh Government Green Taxi Pilot Scheme.