

5 September 2019**Agenda Item:5****REPORT OF THE CORPORATE DIRECTOR, PLACE****NOTTINGHAM GO ULTRA LOW PROGRAMME****Purpose of the Report**

1. The purpose of this report is to update Committee on the introduction of electric vehicle charge points, and to seek Committee approval for officers to continue work with partners to deliver, the different elements of the Nottingham (with Nottinghamshire & Derby) Go Ultra Low programme.

Information

2. The County Council (along with Nottingham and Derby City Councils) is a partner in the successful £6.1m Nottingham (with Nottinghamshire & Derby) Go Ultra-Low bid to the Office of Low Emission Vehicles (OLEV) which aims to deliver a step-change in the number of ultra-low emission cars and vans. The objectives of the funding are to deliver significant air quality benefits, reduce carbon emissions and create ultra-low emission vehicle (i.e. electric vehicles) related growth opportunities for car manufacturing and businesses both locally and beyond.
3. The successful Nottingham, Nottinghamshire, Derby Bid focuses on a number of work programmes [as detailed in the 'Nottingham Go Ultra-Low' bid to the Office of Low Emission Vehicles (OLEV)' Transport & Highways Committee reports of 8 October 2015 and 17 March 2017] which will be funded from the Bid's funding allocation of £6.1m and there is currently no local funding commitment required. It is intended that each of the Bid programmes will be extended into the county whenever possible, particularly those relating to:
 - Expansion of the public electric vehicle charging infrastructure to create an area-wide network of charging infrastructure
 - Grants, loans and advice to support businesses to introduce low-emission vehicles and electric charging at workplaces
 - Expansion of the Council's electric vehicle fleet (e.g. pool cars and vans and associated charging facilities at County Council sites) should this be feasible
 - A programme of targeted promotional events in areas where data highlights the residents and/or businesses are more likely to transfer to ULEVs.
4. The County Council, working in partnership with Nottingham and Derby city councils, is looking to develop a Derby, Nottingham, and Nottinghamshire area-wide network of EV charging infrastructure funded through the Nottingham Go Ultra-Low programme, as detailed below.

Public electric vehicle charging infrastructure

5. The Council's approach to the installation of electric vehicle charge points was considered and approved at 18 July 2018 Policy Committee and subsequently at 19 July 2018 Communities & Place Committee.
6. £2m of the available £6.1m Nottingham Go Ultra-Low funding has been allocated to the delivery of a public EV charging network across the Derby, Nottingham, Nottinghamshire area by 2020. The locations that will form the EV charging network will be available to the public 24hours, 7days each week and will be publicised/promoted as such. A charge point Concessionaire – Chargemaster PLC – has been procured by Nottingham City Council to install the charging infrastructure. The concession agreement involves Chargemaster supplying, installing, maintaining and operating the network during the contract period. The initial contract period is five years with the potential for an extension of a further five years (subject to contract conditions being met and the concessionaire providing additional investment into the network).
7. Work is underway to identify potential locations, assess their feasibility, and install infrastructure at the most suitable (feasible) sites and officers from Nottinghamshire County, Derby and Nottingham city councils, as well as district councils have proposed a number of potential sites for inclusion in the EV charge point network. At the time of writing 91 publicly accessible electric vehicle charge points have been installed in the county in twelve different locations as shown in the table below

Site	No. of chargers	Completed
Cliffe Hill Avenue car park - Stapleford	8	February 2019
Victoria Street car park - Kimberley	4	February 2019
Morris Street car park - Netherfield	6	February 2019
Frederick Avenue car park - Carlton	8	March 2019
Portland Street car park - Beeston	8	March 2019
Clifton South Tram Park & Ride	11	April 2019
Victoria Street car park - Eastwood	8	April 2019
Hucknall Station Tram Park & Ride	8	April 2019
Toton Tram Park and Ride	11	May 2019
Haywood Road car park - Mapperley	1	May 2019
Rushcliffe Arena car park - West Bridgford	8	May 2019
Newgate Street car park - Worksop	8	June 2019
County Hall car park - West Bridgford	2	July 2019
TOTAL	91	

County Council electric vehicle fleet

8. Two rapid electric vehicle charge points have recently been installed in the County Hall public car park. The County Council is eligible to apply for the funding available to install public EV charge points in car parks on its property; and it is proposed that the Council applies for the available funding to install EV charge points at suitable County Council properties (e.g. visitor attractions and other car parks available to the public 24 hours per day). Several potential County Council sites have been identified for the installation of charge points and these will be assessed for feasibility in due course.

Grants and loans for businesses and public sector organisations

9. Nottinghamshire businesses and public/voluntary sector organisations may be eligible for financial support to help pay for the installation of electric vehicle charge points for the private use of their staff and/or visitors (i.e. not publicly available). Grants of up to £25,000 are available for their installation through the County Council's 'workplace travel grant' scheme. To date grants have been awarded to two organisations in the county (Nottinghamshire Fire & Rescue and Nottinghamshire NHS) to install electric vehicle charge points in their private car parks as part of Nottingham/Nottinghamshire area-wide bids. More information on the grants (including the application forms) can be found on the County Council's Travel Choice webpage.

Business and public sector organisation fleet reviews and electric vehicle loans

10. The 'ULEV Experience' element of the Go Ultra Low programme is offered to support businesses and public sector organisations to understand, trial and implement low emission vehicle technology. To help local businesses and organisations decide whether electric vehicles are suitable for their operations prior to investing in them, electric vehicle loans and fleet reviews (to help identify what elements of their fleets could benefit from switching to electric vehicles) are available.
11. Following a procurement exercise undertaken by Nottingham City Council, in Summer 2018 Cenex were awarded the contract to deliver fleet reviews, vehicle loans and promotional events associated with the Nottingham Go Ultra Low programme. The contract runs until 31 March 2020 with the actual delivery of these three elements undertaken by a consortium led by Cenex, alongside their partners Automotive Comms, CleanTech Business, DriveElectric, Energy Saving Trust and RideWise.
12. Businesses/public sector organisations who are eligible for an ultra-low emission vehicle loan can select from a range of vehicles. The loans are offered for a period of between two and four weeks depending on commitment by the business/public sector organisation to transition to ultra-low emission vehicles within its fleet.
13. Similarly, fully funded reviews of existing fleets are available to businesses/public sector organisations to help assess the case for low emission vehicles specifically within an organisations fleet, identifying where they might be able to reduce both costs (e.g. through lower fuel, tax, servicing and repair bills) and emissions.
14. To date seven businesses/public sector organisations located in the county have contacted Nottingham City Council to express an interest in electric vehicle loans; and three public sector organisations have expressed an interest in fleet audits. The City Council has confirmed that there is currently sufficient funding available for these elements to be made available to eligible Nottinghamshire businesses/organisations that express an interest in them and funded from the Nottingham Go Ultra Low programme (at no cost to the County Council). It is therefore proposed that the loans of electric vehicles and fleet reviews are made available to Nottinghamshire businesses/public sector organisations that express an interest in them (subject to eligibility and funding being available for their delivery); and that the loans and fleet reviews will be delivered to these businesses through the existing Nottingham City contract arrangements.

Further Scheme/Programme Development, Design and Consultation

15. Each of the programmes detailed in this report is still subject to the necessary consultation, statutory undertakings and other issues arising from feasibility studies, detailed scheme investigation, and design. This may involve consultation and/or pro-active information provision on schemes including statutory or non-statutory consultation with affected households and businesses only. Formal consultation will be undertaken on all schemes that require statutory consultation. Non-statutory consultation, or information provision (i.e. informing people that works/programmes will take place) will also be undertaken with households and businesses immediately adjacent to schemes that fall wholly within the highway boundary.
16. The Go Ultra Low programme involves pro-active engagement with businesses to promote the grants and advice available to support businesses to introduce low-emission vehicles and electric charging at workplaces; and targeted promotional events to encourage the take-up of electric vehicles.
17. The project manager responsible for the delivery of each individual scheme will ensure that affected County Council members are also advised of any proposed consultation prior to it occurring; and will liaise with communications and marketing colleagues where appropriate.

Other Options Considered

18. The other option to consider is to withdraw support for the programme or some of the services available to residents and businesses contained within it. This option has, however, been rejected as it would impact on delivery of the Council's objectives and would be detrimental to Nottinghamshire residents and businesses.

Reason/s for Recommendation/s

19. The County Council's long-term transport strategy is set out in the Nottinghamshire Local Transport Plan (LTP). The LTP includes measures to deliver a number of corporate objectives relating to the economy, environment, health and transport. Continuing to support the Go Ultra Low programme will help accelerate delivery of County Council objectives relating to promoting electric vehicles and their environmental benefits, leveraging in external funding to do so, thus bringing the best and most efficient benefits to Nottinghamshire residents and businesses.

Statutory and Policy Implications

20. This report has been compiled after consideration of implications in respect of crime and disorder, data protection and information governance finance, human resources, human rights, the NHS Constitution (public health services), the public sector equality duty, safeguarding of children and adults at risk, service users, smarter working, sustainability and the environment and where such implications are material they are described below. Appropriate consultation has been undertaken and advice sought on these issues as required.

Financial Implications

21. There are no financial implications resulting from the recommendations of this report. Should the County Council wish to install electric vehicle charge points on its property which are not available to the public the Council will be responsible for the ongoing running and maintenance costs of the charge points after the three-year warranty has expired.

Public Sector Equality Duty implications

22. All programmes detailed within this report comply with the Public Sector Equality Duty. An equality impact assessment was undertaken on the Nottinghamshire Local Transport Plan 2011/12-2025/26 in March 2011 to ensure that the strategy and its capital programmes to deliver it met the duty.
23. The Concessionaire, as part of the public electric vehicle charging infrastructure concession agreement, must ensure that equality impact assessments are carried out (and can be made available to the relevant authorities on request) for all installations and its charge point management system (CPMS). This will ensure that each charge point and element of the concession agreement will have considered the needs of potential users and comply with all relevant equalities legislation.

Implications for Sustainability and the Environment

24. The County Council has a statutory obligation to address air quality issues resulting from road traffic on its managed roads (there are currently two air quality management areas on County Council managed roads). The programmes and measures contained within this report have therefore been developed to address poor air quality resulting from road traffic and its impacts on local communities. It is not possible to state the direct environmental impact (or any quantifiable target) resulting specifically from the Go Ultra Low programme as its elements form part of the Council's wider strategy to improve air quality (which also includes programmes of infrastructure improvements, travel planning, retro-fitting buses, traffic management, etc.). Improvements in air quality therefore result from a combination of the different programmes delivered directly by the County Council, measures being introduced nationally (e.g. emissions standards for vehicles, etc.) and measures being introduced by neighbouring highway authorities.

RECOMMENDATION/S

In addition to noting the delivery of the programme to date, it is recommended that Committee approve:

- 1) The ongoing delivery of the Go Ultra Low programme elements that help businesses and public sector organisations transition to electric vehicles as set out in this report, including County Council officers working with partners to;
 - i) promote and offer grants to businesses and public sector organisations to install electric vehicle charging infrastructure in their private car parks
 - ii) deliver electric vehicle loans to eligible businesses and public sector organisations in Nottinghamshire as set out in this report

- iii) deliver vehicle fleet reviews with eligible businesses and public sector organisations in Nottinghamshire as set out in this report.

Adrian Smith
Corporate Director, Place

For any enquiries about this report please contact: Sean Parks – Local Transport Plan manager Tel: 0115 9774251

Constitutional Comments (SLB - 29/07/2019]

25. Communities and Place Committee is the appropriate body to consider the content of this report.

Financial Comments (SES - 29/07/2019)

26. There are no specific financial implications arising directly from the report. The general financial implications are set out in paragraph 21 of this report. Where any works are to be undertaken by the County Council approval to amend the Capital programme will need to be sought from the Finance and Major Contracts Management Committee.

Background Papers and Published Documents

Except for previously published documents, which will be available elsewhere, the documents listed here will be available for inspection in accordance with Section 100D of the Local Government Act 1972.

- Nottinghamshire Local Transport Plan Strategy 2011/12-2025/26
- Nottinghamshire Local Transport Plan Implementation Plan 2018/19-2020/21
- Nottinghamshire Local Transport Plan Evidence Base 2010
- Electric Vehicle Charging Infrastructure – 18 July 2018 Policy Committee report
- Electric Vehicle Charging Infrastructure – 19 July 2018 Communities & Place Committee report
- Place Departmental Strategy – January 2018
- Nottingham (with Nottinghamshire & Derby) Go Ultra Low City Bid to the Office of Low Emission Vehicles
- Nottingham Go Ultra low City Bid to the Office of Low Emission Vehicles (OLEV) – 8 October 2015 Transport & Highways Committee report
- Go Ultra Low Nottingham Bid to the Office of Low Emission Vehicles (OLEV) – 17 March 2016 Transport & Highways Committee report
- Travel Choice workplace travel grant criteria
- Nottinghamshire Access Fund Bid to the Department for Transport
- Access Fund 2017-2020 Funding Bids – 20 October 2016 Transport & Highways Committee report.

Electoral Division(s) and Member(s) Affected

- All