

Expanding Access to On-Street Electric Vehicle Charging in York

To be moved by Councillor Vassie

Council notes that:

- The Government ~~DELETE~~ has announced a £25 million Electric Vehicle Pavement Channels Grant ADD in August 2025 to support local authorities in installing cross-pavement charging solutions, including pavement channels and gully systems, enabling residents without off-street parking to safely charge electric vehicles from their homes. ADD The fund is now closed and York and North Yorkshire Combined Authority received £250,000.
- Thousands of York households, particularly those living in terraced streets and properties without driveways, are unable to benefit from the convenience and ADD currently lower cost of home electric vehicle charging. ADD City of York Council officers carried out an assessment showing that a significant proportion of terraced properties in York can't currently install cross-pavement charging infrastructure. This is because many properties front directly onto a pavement and significant challenges remain in overcoming this problem.
ADD
- Many of the challenges around on-street residential charging clearly outlined in Annex A of the previous administration's 2020 adopted Public EV Charging Strategy still exist;
 - York has established itself as a national leader in public rapid charging through the successful HyperHub sites at Monks Cross and Poppleton Bar Park and Ride, demonstrating the Council's ability to deliver innovative charging infrastructure.
 - The Council's Public EV Charging Strategy prohibits ADD private cross-pavement charging ADD infrastucture ~~DELETE~~ cables trailing across the public highway because of legitimate highway safety and accessibility concerns, ADD hidden maintenance and legal costs associated with the infrastructure and the inequity it creates on terraced streets where it wouldn't always be possible to provide all households with a private EV charging connection.
 - Advances in cross-pavement charging technology, alongside the creation of a dedicated Government funding programme, now provide an opportunity to address ADD some of these concerns, ADD however the issue of addressing maintenance costs and the challenge of delivering

universal coverage for all properties remain obstacles to overcome. DELETE through engineered solutions designed to remove trip hazards while maintaining safe and accessible footways.

- The Executive report on the replacement EV back-office contract confirms that future expansion of York's public charging network will come forward through separate Executive decisions, providing an opportunity to consider new forms of neighbourhood charging.
- There are widespread concerns about the reliability of the existing public charging infrastructure.

Council believes that:

- Residents without driveways should not be disadvantaged in making the transition to electric vehicles.
- Expanding access to affordable ADD and accessible EV DELETE home-charging and EV car club and car share cars will support York's climate ambitions while helping residents reduce the cost of motoring.
- Public rapid charging infrastructure alone cannot meet the needs of every resident, and a successful electric vehicle network requires a range of charging solutions.
- Accessibility and highway safety must remain paramount. However, the existence of legitimate concerns should not prevent the Council from investigating new technologies specifically designed to address those concerns.
- York should be proactive in pursuing external funding opportunities wherever they exist, particularly where they support the Council's climate, transport and affordability objectives.

Council therefore resolves to request that the Executive:

- Welcome ADD all of the Government's Electric Vehicle ADD Charging Pavement Channels Grants and commits to exploring opportunities for York to benefit from all of these sources of DELETE the funding.
- Request officers to undertake a review of commercially available ADD on-street cross-pavement charging technologies, including pavement channels, ADD lamppost chargers, dedicated public charge points and gully charging systems, assessing their suitability for use within York's historic streetscape, together with their safety, accessibility, ADD equity, maintenance and legal implications.

ADD

- Lobby Government to introduce a public charging tariff equivalent to the cost of domestic charging, to provide citywide charging options comparable to the cost of charging EV vehicles at home;
- Review the City of York Public EV Charging Strategy in light of recent Government policy and funding relating to cross-pavement charging ADD and other on-street charging technologies.
- DELETE Identify ADD Investigate whether suitable residential locations ADD can be identified where a pilot scheme for ADD neighbourhood EV charging, including on-street and cross-pavement charging, ADD where appropriate could be introduced, subject to appropriate technical ADD and legal assessment and local consultation.
- Work with the York and North Yorkshire Combined Authority, Government, distribution network operators and industry partners to maximise opportunities to secure external funding for neighbourhood electric vehicle charging infrastructure.
- ADD Bring the updated EV Charging Strategy DELETE Produce a report to Place Scrutiny within six months setting out:
 - o available funding opportunities ADD for EV charging;
 - o potential pilot locations ADD for all forms of neighbourhood EV charging, including on-street and cross-pavement charging, where appropriate;
 - o estimated costs ADD to both the council and residents;
 - o technical and legal considerations;
 - o accessibility ADD, maintenance, highway use and equitable access considerations DELETE assessments;
 - o and recommendations for the future rollout of ADD neighbourhood EV charging, including on-street and cross-pavement EV DELETE cross-pavement charging, ADD where appropriate in York.
- Include progress on neighbourhood and residential on-street charging as part of future updates on the implementation of the Council's EV Charging Strategy.