



Glasgow City Region Cabinet

**Report by Kevin Rush,
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**Item 2 (b)
9th May 2023**

ELECTRIC VEHICLE CHARGING INFRASTRUCTURE – NEXT STEPS

Purpose of Report:

This report sets out proposed next steps for Glasgow City Region following the initial phase of development of the Strategy and Expansion Plan for electric vehicle charging infrastructure (EVCI) in Glasgow City Region.

Recommendations

The Cabinet is invited to:

- a) Note the content of the report; and,
- b) Agree the next steps as set out at section 2.

1. Purpose

- 1.1 This report sets out proposed next steps for Glasgow City Region following the initial phase of development of the Strategy and Expansion Plan for electric vehicle charging infrastructure (EVCI) in Glasgow City Region (GCR).
- 1.2 The Cabinet will receive a presentation from the consultants Mott MacDonald who have been working with the GCR Member Authorities (MAs) to develop the Strategy and Expansion Plan. The presentation will provide an overview of the work to date, including:
 - forecast future level of demand for EVCI in GCR;
 - a suggested mix of different charger types that will be required;
 - potential locations; and,
 - initial consideration of commercial models.
- 1.3 The development of the Strategy and Expansion Plan (SEP) has been supported and overseen by the Electric Vehicle Taskforce which contains officer representatives from each GCR MA. The SEP has been shared with the Taskforce for their comment and their feedback has been taken into account. A supplementary report has also been prepared that looks specifically at HGV (hydrogen) and fleet charging requirements. This is currently being reviewed by the officers from the Member Authorities.

2. Next Steps

- 2.1 At the meeting on 27 April, the GCR Chief Executives' Group discussed the next steps required to progress the expansion in the delivery of ECVI. There was agreement that the Member Authorities should continue to explore the opportunities to collaborate on the delivery of EVCI within GCR.
- 2.2 The discussion also considered the different roles that Member Authorities could play in delivering and operating EV infrastructure and the potential commercial models that could be adopted. The Chief Executives agreed that further work should be undertaken to more fully understand the potential benefits and risks of all of the potential commercial models.
- 2.3 To progress this work a senior officer group with representation from across the eight Member Authorities will be established to shape and oversee the next stage of the work. The next stage of activity will likely require the engagement of consultants to undertake further feasibility work and some initial engagement with the market to gauge the appetite and the capacity of commercial partners to support the expansion of EVCI.
- 2.4 The work to develop the SEP has concluded and the work on HGV and fleet requirements will conclude shortly pending the final feedback from Member Authorities. It is proposed that GCR Cabinet delegate to the Director for Regional Economic Growth the decision to authorise the final scheduled payments to Mott MacDonald, pending the receipt of final feedback from the officers on the EV Taskforce on these reports. The final version of the SEP will be shared with Transport Scotland by the Director of Regional Economic Growth.

3. Recommendations

- 3.1 The Cabinet is invited to:
 - a) Note the content of the report; and,
 - b) Agree the next steps as set out at section 2.