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| Key Decision Required: | No | In the Forward Plan: | No |
| CSMT | | Management Board | |
| Cabinet Informal Formal | | Council | |

REPORT OF THE PORTFOLIO HOLDER FOR LEISURE AND TOURISM

A.1 ELECTRIC VEHICLE CHARGING POINT - TOWN HALL, CLACTON-ON-SEA

(Report prepared by Ian Taylor)

PART 1 – KEY INFORMATION

PURPOSE OF THE REPORT

To seek authority for use of funds from the Council's Facilities Management Budget for the installation of a low cost electric vehicle charging point in the Town Hall car park, Clacton-on-Sea.

EXECUTIVE SUMMARY

- Arising from the UK government's commitment to zero carbon emissions by 2050 along with a more specific promise to eliminate the sale of new vehicles with internal combustion engines by 2030 there is increasing demand for the infrastructure required to promote the use of electric vehicles (EV's).
- The Council is developing a short, medium and long-term strategy for increasing EV charging points associated with Council assets in support of priorities within the Council's Corporate Plan.
- There are currently no EV charging points for plug in electric vehicles in Council buildings, such as the Town Hall, Council Depots, Leisure Centres, or public housing areas.
- The proposal in this report is to utilise existing power available on site to introduce a low cost 7kw electric vehicle charging option immediately for visitors and staff using the Town Hall.
- The maximum available additional power required to supply EV charging at the Town Hall is a 32amp supply available from the weather monitoring station (no longer used), located in the car park area.
- Additional numbers of charging points, or increased charging point capacity such as 22kw EV points or higher 50kw rapid charging options will require additional cost and time to deliver.
- Estimates received indicate the cost of providing the EV point with a two socket option will be a maximum of £3,400.
- The cost of the proposal as well as the ability to utilise existing power represents the best option for installation of the EV point in short term and this report seeks authority to fund the project from existing budgets to a maximum of £3,400.

RECOMMENDATION(S)

(a) The Portfolio Holder for Leisure and Tourism agrees to the installation of a low cost 7kw EV charging point at Clacton Town Hall.

And subject to a) above:

(b) Agrees to fund the installation using up to £3,400 from the Facilities management Budget.

PART 2 – IMPLICATIONS OF THE DECISION

DELIVERING PRIORITIES

Delivering High Quality Services

- Modern, high quality buildings and facilities for customers and staff

FINANCE, OTHER RESOURCES AND RISK

Finance and other resources

It is proposed to seek up to £3,400 from the asset reserve fund to deliver the proposal

Risk

This is a low cost, low risk investment to meet short to medium term requirements for electric vehicle charging in the Town Hall Clacton-on-Sea

LEGAL

OTHER IMPLICATIONS

Consideration has been given to the implications of the recommendations proposed and any significant issues are set out below.

The proposals, if agreed, will support the Council's priorities in respect of delivering high quality services by means of providing modern, high quality buildings and facilities for customers and staff.

Consultation/Public Engagement – N/A

Crime and Disorder – N/A

Equality and Diversity / Health Inequalities – N/A

Carbon Reduction-The policy supports the Councils carbon reduction initiatives and targets for being carbon neutral by 2030.

Area or Ward affected – N/A

PART 3 – SUPPORTING INFORMATION

BACKGROUND

Interest in electric vehicles (EV's) has been steadily rising in recent years triggered initially by concerns about fuel shortages, but more recently pollution, including carbon emissions leading to global warming.

The international climate change agenda and associated agreements / government targets relating to carbon emissions has seen the change to electric vehicles increase considerably, with all leading vehicle manufacturers now developing their own hybrid and electric vehicles to meet customer demand.

The UK government's commitment to zero carbon emissions by 2050 along with a more specific promise to eliminate the sale of new vehicles with internal combustion engines by 2030 has further increased interest in and demand for electric vehicles

With electric vehicle ownership comes the need for investment in the infrastructure required to meet demand and to overcome many of the obstacles associated with electric vehicle ownership. Plug-in electric vehicles and the infrastructure to support their requirements appear at present to be the most likely form of EV charging point.

CURRENT POSITION

Short term

1. Continue to invest in and provide electric vehicle charging options on Council owned public car parks based on current demand within existing car park maintenance budgets.
2. To provide at least one electric vehicle charging point at the Town Hall.
3. To consider options for other council buildings including the leisure centres, depots and Council housing areas with no access to off road charging.

Medium Term

1. Report detailed options for longer term investment in Council car parks, Council buildings and in Council housing areas, including subsidies / grant options, proposals for partnering arrangements and potential costs / benefits.
2. Work with climate change group to promote electric vehicle charging options in support of carbon reduction initiatives.
3. To seek out latest research and development possibilities in respect of EV charging and consider options for Tendring as an area willing to promote and support new ideas and initiatives.
4. To monitor trends within the EV sector ensuring investment is directed wisely and in proportion to current and future demand.

Long Term

1. To meet future demand for EV charging in areas of direct responsibility.
2. To act as a community leader promoting the provision of EV charging infrastructure within the district of Tendring that is affordable and supports the needs of residents and visitors to the District.

CONCLUSION

The recommendation in this report if agreed will enable the Council to install within weeks electric vehicle charging capacity in the Town Hall car park.

Options to extend charging capacity both in number and speed of charge will require

- a) Additional power supply to be found either from within the Town Hall or externally via UK power networks or similar
- b) Increased cost
- c) Further time to evaluate priorities for EV charging options across all Council assets.

The Council is currently undertaking investigations into EV charging options on Council car parks and is currently committed to the installation of EV points on the Starlings development project that will contribute to knowledge and understanding of EV charging projects Council wide.

The option recommended in this report represents a good value option for the provision of EV charging capacity in the short term.

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| BACKGROUND PAPERS FOR THE DECISION |
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| None |
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| APPENDICES |
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| N/A |
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