

# ENVIRONMENT CABINET MEMBER MEETING

## Agenda Item 80

Brighton & Hove City Council

<b>Subject:</b>	<b>Electric Vehicle Charging Points</b>		
<b>Date of Meeting:</b>	<b>23 December 2010</b>		
<b>Report of:</b>	<b>Strategic Director, Place</b>		
<b>Contact Officer:</b>	<b>Name: David Low</b>	<b>Tel: 29-2455</b>	
	<b>E-mail: david.low@brighton-hove.gov.uk</b>		
<b>Key Decision:</b>	<b>No</b>		
<b>Wards Affected:</b>	<b>Queen's Park; Withdean</b>		

### FOR GENERAL RELEASE

#### 1. SUMMARY AND POLICY CONTEXT:

- 1.1 As part of our ongoing sustainable transport strategy in Brighton & Hove and to support improvements in air quality it is proposed to expand the installation of on-street charging points for electric vehicles in the city. Charging points installed through this project will be available to members of the public and will also assist any future proposals for the council to pilot individual vehicles within its own fleet. The project is supported by funding from the (EU) Civitas Archimedes project.
- 1.2 The project will test the impact of making available on-street charging points to the ownership and usage of electric vehicles.

#### 2. RECOMMENDATIONS:

- 2.1 That, having taken into account any duly made representations and objections, the Cabinet Member approves the Brighton & Hove Various Controlled Parking Zones Consolidation Order 2008 amendment order no. \*20\*\* as advertised, namely:
  - The provision of two on-street electric vehicle charging points to be created in Withdean Road (west side, near the entrance to the Withdean Sports Complex)
  - The provision of two on-street electric vehicle charging points to be created in Madeira Drive (south side, opposite unit two of The Terraces)

#### 3. RELEVANT BACKGROUND INFORMATION/CHRONOLOGY OF KEY EVENTS:

- 3.1 As part of the Civitas Archimedes project, and as part of its commitment to sustainable transport, Brighton & Hove City Council is installing a number of on-street electric vehicle charging points at highly visible and easily accessible locations in Brighton. The points will be located in Brighton only as Hove is not part of the CIVITAS corridor. These charging points are available for use by members of the public, including business users, and are intended to encourage the greater use of electric vehicles within the city.

- 3.2 The first four charging points were installed in October 2009, with two located in Bartholomews close to Brighton Town Hall, and two in Ditchling Road opposite The Level. The locations for charging points, proposed as part of this report, in Withdean Road outside Withdean Stadium and Madeira Drive on the seafront, will extend the coverage for electric vehicles users to other areas of the city.
- 3.3 They will be in Brighton and not within Hove because as part of the Civitas project they must be within the Civitas corridor which is located in Brighton. They will also be within the Brighton & Hove City Council Air Quality Management Area (AQMA). As the electric vehicles which will use them produce zero emissions at the tailpipe they will offer substantial improvements over conventionally powered vehicles in terms of air quality.

#### **4. CONSULTATION**

- 4.1 The Traffic Regulation Order was advertised between 22 October 2010 and 12 November 2010.
- 4.2 The Ward Councillors for the area were consulted, as were the statutory consultees such as the emergency services.
- 4.3 Notices were also put on street, and were also published in the Argus newspaper on 22 October 2010.
- 4.4 Detailed plans and the order were available to view at Hove Library, Jubilee Library, and at the City Direct Offices at Bartholomew House and Hove Town Hall.
- 4.5 There have been no objections received to this Traffic Regulation Order.

#### **5. FINANCIAL & OTHER IMPLICATIONS:**

##### Financial Implications:

- 5.1 The full cost of providing the on-street electric vehicle charging points will be met from existing Civitas and Section 106 funding. Once the charging points are being used, there will be an ongoing implication for revenue budgets for the supply of electricity, unless there is a complete re-charge to users.

*Finance Officer Consulted: Karen Brookshaw*

*Date: 23/11/10*

##### Legal Implications:

- 5.2 This Order has been advertised in accordance with the Road Traffic Regulation Act 1984. Before making the Order, the Council must consider any duly made and unresolved objections. The Order may not come into force before the date on which it is intended to publish the Notice stating that it has been made. After making the Order, the steps which the Council must take include notifying any objectors and putting in place the necessary traffic signs.

*Lawyer Consulted:*

*Elizabeth Culbert*

*Date: 23/11/10*

Equalities Implications:

- 5.3 The proposed measures will be of benefit to users of electric vehicles, and will not materially disadvantage other road users.

Sustainability Implications:

- 5.4 The electric vehicle charging points are expected to encourage the wider ownership and usage of electric vehicles, which should result in air quality improvements. The charging points will be powered solely by electricity from sustainable sources, so there should also be a reduction in carbon emissions.

Crime & Disorder Implications:

- 5.5 The proposed amendments to restrictions will not have any implications on the prevention of crime and disorder.

Risk and Opportunity Management Implications:

- 5.6 Any risks will be monitored as part of the overall project management, but none have been identified.

Corporate / Citywide Implications:

- 5.7 The electric vehicle charging points will provide parking and recharging of electric vehicles to users wishing to use the facilities.

**6. EVALUATION OF ANY ALTERNATIVE OPTION(S):**

- 6.1 The Civitas Archimedes project requires that the on-street charging points should be installed in the section of central Brighton designated the Civitas area. The proposed sites fall within that area, and are in highly visible, easily accessible locations designed to encourage their use by the owners of electric vehicles, and to best publicise the charging point scheme to potential users.

**7. REASONS FOR REPORT RECOMMENDATIONS**

- 7.1 To seek approval of the Traffic Regulation Order.

**SUPPORTING DOCUMENTATION**

**Appendices:**

1. 1a – Madeira Drive plan  
1b – Withdean Road plan

**Documents in Members' Rooms**

None

**Background Documents**

None

