

A Report for
INSTAVOLT LIMITED

In respect of
**Land Adjacent to Bath Road,
CHIPPENHAM, SN14 0AF**

Construction Traffic Management Plan

2508-020/CTMP/01A | March 2026



Document Management

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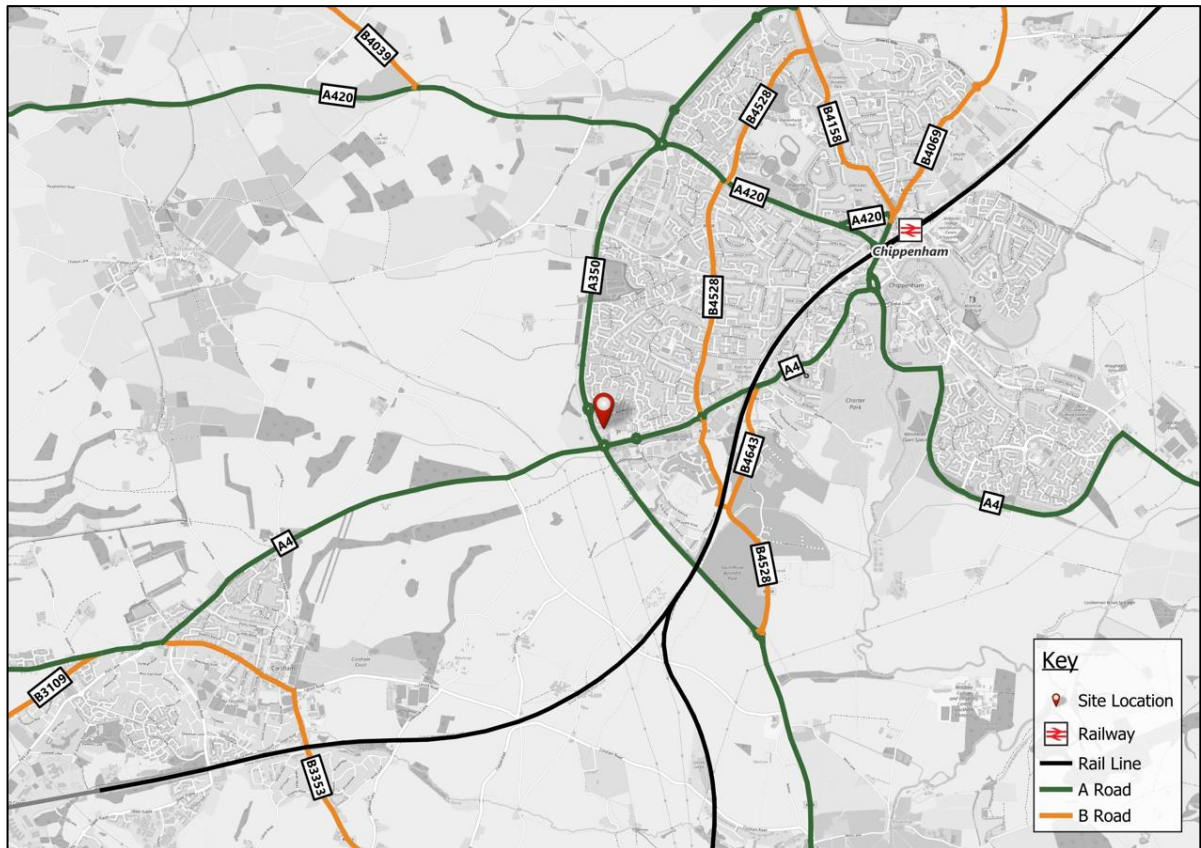
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1 Introduction

- 1.1 Transport Planning Associates (TPA) has been instructed by InstaVolt Limited (the “Client”) with respect to a proposed EV charging station at Land adjacent to Bath Road, Chippenham, SN14 0AF. The local authority is Wiltshire Council (**WC**) and the site location in the context of the wider regional area is presented below in **Figure 1.1**.

Figure 1.1 Site Location – Wider Context



Source: © OpenStreetMap contributors

- 1.2 The proposal includes 16 EV charging bays and associated landscaping. The site will be accessed via the existing arrangement used by Busy Bees Nursery.

Objectives of this Construction Traffic Management Plan

- 1.3 The overall objectives of this Construction Traffic Management Plan are to:
- Lower emissions;
 - Enhance safety - Improved vehicle and road user safety; and
 - Reduce congestion - Reduced trips overall, especially in peak periods.

1.4 The following sub-objectives will then support the realisation of the objectives above:

- Encouraging construction workers to travel to the site by non-car modes;
- Promoting smarter operations that reduce the need for construction travel or that reduce or eliminate trips in peak periods;
- Encouraging greater use of sustainable freight modes;
- Encouraging the use of greener vehicles;
- Managing the on-going development and delivery of the CTMP with construction contractors;
- Communication of site delivery and servicing facilities to workers and suppliers; and
- Encouraging the most efficient use of construction freight vehicles.

1.5 Furthermore, the CTMP will address the information specifically provided by Highway Development Management in Table 1.1.

Table 1.1 Planning Comments

<u>Planning Comments</u>	<u>Reference</u>
1. The parking of vehicles of site operatives and visitors;	Parking arrangements for site operatives and visitors are in section 8.5
2. Number and size of delivery/vehicles construction vehicles;	Number and size of delivery/construction vehicles are defined in section 5.4
3. Loading and unloading of plant and materials;	Loading and unloading arrangements are displayed in section 5.6
4. Storage of plant and materials used in constructing the development;	Storage of plant and materials are mentioned in section 5.7
5. Wheel washing facilities;	Wheel washing facilities are mentioned in section 8.2
6. Measures to control the emission of dust and dirt during construction;	Measures to control dust and dirt emissions are identified in section 9.1
7. A scheme for recycling/ disposing of waste resulting from demolition and construction;	The waste recycling/ disposal strategy scheme is displayed in section 9.2
8. Measures for the protection of the natural environment;	Measures for protection of the natural environment are identified in section 9.3
9. Hours of construction, including deliveries	Confirmed construction hours are displayed in section 5.8

2 Principal Contractor Safety Statement

- 2.1 The Client acknowledges that it has a responsibility for the health and safety of its employees (i.e. all people contracted to work or provide services to the company), contractors, visitors, members of the public attending the site and any other person or party affected by its undertaking. These duties extend throughout the planning and construction phases of the development.
- 2.2 This responsibility is an essential part of the duties of all employees of the company, and in particular, those who act in a managerial or supervisory capacity. Safety considerations are as important as all other operations that the company performs.
- 2.3 Competent persons will be appointed to carry out safety planning and the supervision of potentially hazardous operations. If staff are in any doubt about carrying out any task, they are under instruction to seek advice from a senior member of staff.
- 2.4 The Client, and/or the contractor will seek to encourage employee participation in the formulation and implementation of safe working practices. Regular meetings are held with all departmental managers and staff to discuss health and safety matters and working practices. The company has a policy of all site management staff taking appropriate training as identified by regular reviews between staff and line managers.
- 2.5 Selection and reviews of subcontractors will consider their previous experience in delivering comparable projects and ability to demonstrate safe working practices. It is the Client's intention to:
- Minimise hazards and prevent accidents;
 - Ensure the safety of all workers, and the public;
 - Minimise nuisance and disruption to nearby residents, businesses and other users of the local area; and
 - Promote best practice among staff and contractors.

3 Policy Context

3.1 Policy documents reviewed include section of the CTMP lists the relevant national and local transport related planning

- Traffic Management Act (2004); and
- Fleet Operator Recognition Scheme (FORS).

3.2 The following paragraphs provide a brief overview of the key principles included in the policies reviewed.

Traffic Management Act (2004)

3.3 The Traffic Management Act (2004) makes:

“provision in relation to the management of road networks; to make new provision for regulating the carrying out of works and other activities in the street”¹

3.4 Within the act it also acknowledges that highways may be occupied due to construction activities and identifies appropriate changes levied for any extended occupation.

3.5 Part 2 of The Traffic Management Act (2004) states that *“it is the duty of a local traffic authority [or a strategic highways company (“the network management authority”)] to manage their road network”²*. The management of these networks should ensure that the network is used efficiently, and that the local authority takes the appropriate measures to avoid contributing to traffic congestion.

3.6 While Part 5 of The Traffic Management Act (2004) states that it is the responsibility of the strategic highways company and local authorities to manage the road network. This includes National Highways’ role in managing M4 motorway, A303, A36, A417 and A419 trunk roads in Wiltshire, and WC’s role on the local road network.

¹ Traffic Management Act 2004 Introductory Text

² Traffic Management Act Part 2 Section 16

Fleet Operator Recognition Scheme (FORS)

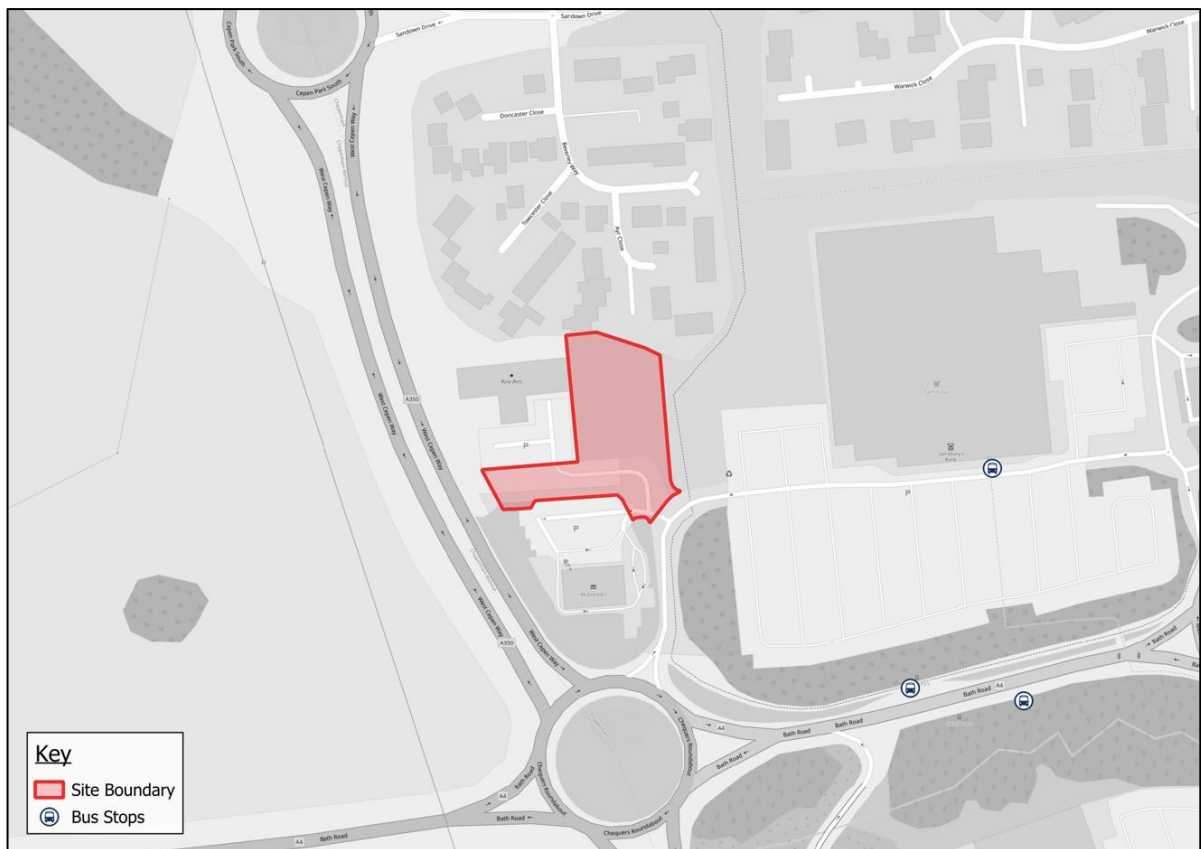
- 3.7 The Fleet Operator Recognition Scheme (FORS) is a voluntary accreditation scheme for fleet operators, which aims to raise the level of quality within fleet operations, and to demonstrate which operators are achieving exemplary levels of best practice in safety, efficiency, and environmental protection.
- 3.8 Use of FORS registered hauliers will be ensured to maintain a high standard of delivery vehicles so that the safety of the public and on-site contractors is maintained at all times. Furthermore, the use of FORS registered hauliers should reduce the development's impact on the environment.

4 Site Accessibility

Site

- 4.1 The site currently comprises vacant land and is bounded by Busy Bees Nursery to the west, fast food restaurant to the south and vegetation to the east. The site is accessed through the existing access to the nursery to the south of the site, off the service road from Chequers Roundabout.
- 4.2 Chequers Roundabout connects the site to the A4 (Bath Road), and the A350 (West Cepen Way). The site access will continue to provide access to Busy Bees Nursery. To the east of the site, a cycleway is available and connects the site with residential areas to the north.
- 4.3 The surrounding area consists of residential dwellings to the northeast, industrial buildings to the southeast and open farmland to the east. The site is located 3.8km to the southwest of Chippenham Railway Station. While the wider context of the site is shown in **Figure 1.1**, the local context of the site is shown in **Figure 4.1**.

Figure 4.1 Site Location – Local Context



Source: ©OpenStreetMap Contributors

Existing Pedestrian Infrastructure

- 4.4 A pedestrian footway, measuring circa 2m in width is located on the north side of the access road and connects the site with the adjacent Sainsbury's Supermarket and the wider area. A raised table crossing is available, crossing the service road. The footways in the vicinity of the site are intermittently lit.

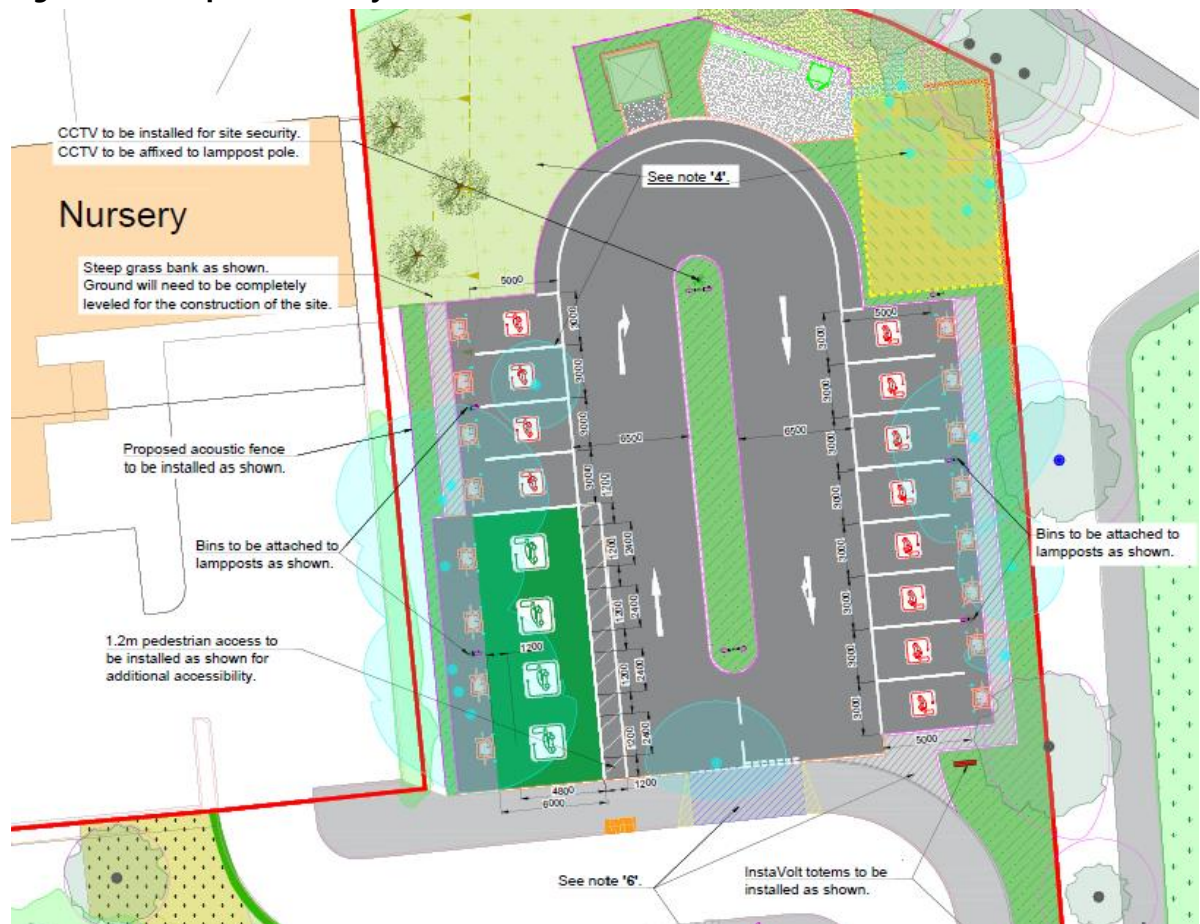
Local and Strategic Highway Network

- 4.5 As previously mentioned, the site can be accessed from the local highway network from the service road at the Chequers Roundabout located in southwestern Chippenham.
- 4.6 Within the vicinity of the site, the A350 (West Cepen Way) is a dual carriageway road, subject to the national speed limit and benefits from street lighting commensurate with the surrounding area adjacent to the site. The A350 provides a north to south bypass around Chippenham. The A4 (Bath Road) is a single carriageway road within the vicinity of the site and has a speed limit of 40mph to the east of the roundabout, and the national speed limit to the west. The A4 provides strategic connectivity between Bath (to the west) and Chippenham Town Centre (to the east)..

5 Construction Traffic Route

- 5.1 The proposed site layout is shown at **Figure 5.1**. The site will be bordered by hoardings with an access point situated on the existing access to Busy Bees Nursery. No works are proposed on the public highway.

Figure 5.1 Proposed Site Layout



Source: InstaVolt Limited

Construction Routes

- 5.2 Vehicles will access the site via the existing access to Busy Bees Nursery, at the north west corner of the access road. Heavy goods vehicles are expected to access the site via the Chequers Roundabout from A4 (eastbound), and A350, to avoid passing through residential areas. This is shown diagrammatically at **Figure 5.2**.

Figure 5.2 Construction Routes

Deliveries

- 5.3 To reduce the likelihood of congestion during both the site clearance and the construction phases of the development, suppliers will endeavour to consolidate deliveries to single vehicles where multiple orders are placed. In general, deliveries will be made outside of the traditional background traffic peak hours between 09:30 and 15:00, except for key 'just in time' deliveries.
- 5.4 The vehicle types and approximate volumes associated with the construction phase are as follows:
- 8-wheel tippers for muck away and stone deliveries (100-130 loads);
 - Articulated lorries for drainage and concrete materials (6-10 loads);
 - Small courier size vans as and when required

All deliveries will be pre-arranged to avoid peak highway traffic and shall be restricted to 09:30 – 14:30.

- 5.5 To manage delivery vehicles entering and egressing from the single access point, strict monitoring and control will be implemented to ensure each vehicle has a pre-arranged delivery time.
- 5.6 All loading and unloading of plant, materials and equipment will take place entirely within the site boundary, inside the secured and fenced compound.
- 5.7 All plant, machinery and construction materials will be stored within the site boundary inside the fenced compound area. Storage locations will be organised to ensure safe internal circulation.
- 5.8 Construction working hours will be strictly limited to 08:00 – 18:00 Monday to Friday only.
- 5.9 Currently, there are no standards available for the estimation of the volume of construction traffic that will be generated by a development. Therefore, this calculation has been based on the likely number of vehicles that will be required to construct the development using the data contained within the following table. It is anticipated that as this is a relatively small development, there will not be a large number of construction vehicles.

6 Neighbours

- 6.1 Contact will be established with neighbouring occupiers and landowners to inform them of the construction works.
- 6.2 Strong communication with local residents will be retained, with frequent updates on the progress of the construction of the development. The site manager will be responsible for providing this information and dealing with any queries raised on site. Any queries which cannot be resolved by the site manager will be passed to the Client and/or to their management company, as appropriate, to resolve.
- 6.3 Vehicular traffic to and from the site will be undertaken via Chequers Roundabout.

7 Safety Planning

- 7.1 This CTMP has been prepared under instruction and on behalf of the Client to document the safety management arrangements and control measures during all construction phases of the project. The document is based on information currently available and will be updated as additional detail is made available.
- 7.2 Arrangements for planning and organising this project and the standards for the provision of services are in accordance with relevant health and safety legislation, published by the Health and Safety Executive, and current industry best practise.
- 7.3 Regulations, which may cover areas of activity, include:
- Health and Safety at Work Act 1974
 - The Construction (Design and Management) Regulations 2015
 - Control of Noise at Work Regulations 2005
 - COSHH – Control of Substances Hazardous to Health
 - Manual Handling Operations Regulations 1992
 - RIDDOR – Reporting of Injuries, Diseases and Dangerous Occurrences
 - PPE – Personal Protective Equipment Regulations 1998
 - Health and Safety (First Aid) Regulations 1981
 - Regulatory Reform (Fire Safety) Order 2005
 - Work at Height Regulations 2005
 - LOLER – The Lifting Operations and Lifting Equipment Regulations 1998
 - Further guidance may also be taken from guides including:
 - Institute of Structural Engineers: Temporary Demountable Structures

Site Documentation

- 7.4 In relation to these works, and although this will be confirmed by the contractor in due course, the company's health and safety folder within the site office is anticipated to include documents such as:
- Health and safety policy
 - Construction Phase Plan
 - Pre-construction information
 - RIDDOR reporting arrangements
 - Risk assessments
 - Training records
 - Plant maintenance and inspection records
 - COSHH safety data information sheets.

8 Management of vehicle access, turning and parking

Site Access

- 8.1 As set out in **Chapter 5**, all construction traffic will access the site via Chequers Roundabout and the access road. Banksman will be stationed at the access point to the site. They will be in contact with each other via walkie-talkie or similar and will manage vehicle entry and exit such that the access road is clear when vehicles need to enter or leave the site.
- 8.2 Given the nature of the scheme, it is not envisaged that a wheel washing facility will be required at the exit from the site. A jet wash facility will be available on site and used as required to clean vehicle wheels prior to exiting the site.

Staff Parking

- 8.3 As set out in Chapter 4, the proximity of the site to a number of bus stops would allow contractors / construction staff to travel by sustainable transport modes rather than by car or van. Those that will need to travel to site by vehicle will park within the site compound / setup area shown at **Figure 5.1**.
- 8.4 Parking demand from site operatives is anticipated to be low, averaging one vehicle per day. Visitor numbers are expected to be minimal (approximately 1-2 hours per week). This will all take place within the site boundary.

9 Mitigation Measures

- 9.1 Heaps and stockpiled materials will be appropriately banded. Materials and exposed areas will be dampened down as required during dry or windy conditions to prevent dust generation.
- 9.2 A skip will be provided within the site compound for general construction waste. All waste will be removed by licensed waste carriers and taken to appropriately authorised facilities.
- 9.3 All fuel will be stored in a banded bowser to prevent accidental leakage. Spill trays and spilt kits will be used when refuelling plant and machinery. Control of Substances Hazardous to Health (**COSHH**) materials will be stored securely within a designated COSHH store inside the site compound.