



## Highways Design and Delivery Team Design Brief (to be completed by scheme sponsor)

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**Date brief issued to HD&D Team:** 17/06/2020

**Scheme name:** Pendleton Road, Redhill – feasibility study for environmental weight restriction.

**Scheme sponsor (team):** SE Area Team

**Sponsor contact** [REDACTED]

**Telephone N°** [REDACTED]

**Area:** SE

**District/Borough:** Reigate & Banstead

**Town:** Redhill

**Nearest postcode:** RH1 6QJ

**Road name:** Pendleton Road

**Road N°:** C226

**OS Grid ref:** Start Point 527611, 149574 End Point 526225, 148682

**Confirm understanding of Client Duties under CDM 2015 (Memorandum of Understanding)** tick ☒

**Other roads affected (name and number):** Sandpit Road (D1270), Church Road (D1269), Fountain Road (D1269), Somerset Rd (D1250), Clarence Road (D1250) and Willow Road. This is a list of some of the roads that will likely need to be included in the restriction because they are all side roads off of Pendleton Road, this is not an exhaustive list. Other roads that will likely be effected are those that may experience increased use of HGVs as HGV drivers try to use alternative routes (such as Blackborough Road and Three Arch junction).

**Level of works:** Study to assess the feasibility of installing an enforceable environmental weight restriction in Pendleton Road, Redhill. This study will need to look at what roads will need to be included within the environmental restriction and to look at what the impact will be on other roads as a result of this restriction. Consideration will need to be given to what alternative routes HGVs will likely take in order to get to/from the A23 and A217, and the impact that this will have on junctions such as the Three Arch junction and High Street, Reigate.

**Site details and existing problems:** Pendleton Road, Redhill is well used by HGVs in order to travel to and from the A23/A217. HGV drivers travelling from the A25 at Redhill tend to travel south along the A23, turn right on to Pendleton Road, then turn right on to Woodhatch Road before turning left at the Woodhatch crossroads junction on to the A217. This is then reversed for HGV drivers travelling north on the A217 to get to the A23. This is the preferred route by HGV drivers wishing to avoid having to travel along the A25 through Redhill and Reigate. It is also a quicker route in order to avoid the one-way system around Reigate town centre and the congestion here, as well as the heavily congested 3 Arch Junction on the A23 which provides access to East Surrey Hospital.

**Objectives:** To assess the feasibility of installing an enforceable environmental weight restriction on Pendleton Road, with plans produced showing the extent of the restriction and where signs would have to be installed and a cost estimate for the detailed designs and construction of such a

restriction. To assess likely alternative routes that would be taken by HGVs if the environmental weight restriction was to be installed and the impact that this would have on other roads/junctions in the area, this could be presented in map form. Plans produced showing these alternative routes and the existing Pendleton Road route, showing “pinch points” congestion hot spots and AQMA’s. Plans to also show landuses that HGVs will have to travel past on these alternative routes, (as well as what they currently pass on Pendleton Road) such as schools and hospitals. An assessment of personal injury collisions on Pendleton Road identifying those that have involved HGVs, as well as a similar assessment on the alternative routes.

**Description of anticipated design:** A feasibility study showing possible options for a workable environmental weight restriction on Pendleton Road. The options should show where any signs need to be installed and a cost estimate of the works. The feasibility study should describe the likely impact of any weight restriction in Pendleton Road, including possible alternative routes that HGV drivers may take to avoid Redhill and Reigate town centres.

**Road Safety Audit requirements:** The design should have at least a completed stage one safety audit by the end of this financial year (2020/21).

**Committee work:** 2020/21 funding [REDACTED] for a feasibility study for a weight restriction on Pendleton Road and a study of potential impact of such a restriction on other roads, was approved by the Reigate & Banstead Local Committee in December 2019. Once the feasibility study and stage 1 audited design, showing the proposed options for a weight restriction on Pendleton Road is complete, the South East Area team will forward the feasibility study to the local member, chair and vice-chair of the Reigate & Banstead local committee for comment.

**Consultation or exhibition required:** Once the feasibility study and design is complete and agreement is reached by the Reigate & Banstead Local Committee to install the weight restriction, the South East Area Team will carry out the necessary consultation.

**Preferred delivery dates** (i.e. date of when feasibility report, design or build is needed).

Feasibility design required: **26/02/2021**

Detail design required: **30/09/2021**

Construction required: **31/03/2022**

Other dates: N/A

**Special Instructions:** N/A

#### **Finance / Codes / Data**

**Client ref number (if any):** N/A

**WBS code:** ENV-12LOCRA/145

**ETCi Code:** LCRAB145

<b>Funding sources (ITS, S106,</b>	<b>1: ITS</b>	<b>Budget:</b> [REDACTED]	<b>Budget year:</b> 2020/21
<b>LSTF, LEP, CIL etc.)</b>	<b>2: ITS</b>	<b>Budget:</b> [REDACTED]	<b>Budget year:</b> 2021/22

**Total agreed budget (inc. design, legal and construction costs):** [REDACTED] (feasibility study/design only at this stage).

#### Information Checklist:

	Attached	N/A
Location Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Existing Road Safety Audit and Designers Response (if applicable).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Minutes of the Committee Report (if applicable).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Photos (if available).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Existing plan of highway extents (if available).	<input type="checkbox"/>	<input type="checkbox"/>
Other (e.g. existing surveys). Please list.		

#### Notes

Please note that without this information (or at least confirmation that an element isn't required) we may not be able to fully assess the requirements of your scheme and therefore it may not be added to the programme delaying progress of the scheme.

Any scheme requiring 3<sup>rd</sup> party land (not highway) may have limited progress until the land is acquired by the client (The HD&D Team will not enter negotiations for land).

Client to title submitted document in the following format – Brief Area District Scheme name.docx e.g. "Brief NW Woking Guildford Road refuge.docx".

#### **Note for HD&D Team**

*Prior to allocation new briefs to be saved in I:\EAI\PC all\Resource Pool\Projects\Briefs\Unassigned Brief*

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