

Your City - Your Plan

The Shipley and Canal Road Corridor Area

Submitted - 29/01/2016

Action Plan

Client

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Agent

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What comment do you wish to make?

Another part of the plan

Details

Document Title (e.g. Shiplely and Canal Road
Publication Plan. Corridor Area Action Plan
background paper, Publication Draft
sustainability appraisal)*
Policy reference (e.g. Policy SCRC/H1
SCRC/H2)
Paragraph number
Diagram inset map
Other

Is the plan sound?

Do you consider the the plan to be sound?* No

Which test of soundness are you comments about?

Postively Prepared
Effective
Justified
Consistency with National Policy

Please set out why you think the plan is unsound ?

The Vision for the Shipley and Canal Road Area Action Plan (AAP) Corridor envisages that it has been reinforced as a strategic transport route. Strategic Objective 9 in paragraph 3.4 is to maintain and improve Canal Road as a strategic transport route and maximise sustainable transport options. Canal Road connects southwards into the Shipley Airedale Road by-passing Bradford city centre and providing routes to the M62 via the A650 Wakefield Road / Tong Street and to the M606 via the A641 Manchester Road. The Shipley Airedale Road also connects with Barkerend Road and the A647 Leeds Road providing route options to Leeds including the Leeds Outer Ring Road to M621 junction 1. The Canal Road Corridor is therefore part of a route that connects Shipley and Airedale with the strategic road network (SRN) at several locations. This is recognized in paragraph 4.5.2 which states that 'Canal Road is a strategic route within the wider Leeds City Region, linking areas within the Bradford District and beyond.'

Paragraph 4.5.6 refers to the Transport Study completed by consultants in 2015. The Study focuses on identifying measures to mitigate the local transport impacts resulting from proposed growth in the Shipley and Canal Road Corridor but does not address any issues of linkage with areas beyond the AAP area and Bradford city centre. This approach is reflected in Policy SCRC/SRT1 Transport Improvements. Significant new development is proposed in the AAP Corridor in Policy SCRC/H1 including a minimum of 3,100 new homes. Three of the proposed residential sites are large and will generate significant volumes of traffic in the peak hour. We have therefore used our Network Analysis Tool (NAT) to determine whether these proposed housing sites generate sufficient traffic to have an impact on the SRN. (NAT is a spreadsheet model that is used to predict links flows on the motorway network resulting from proposed land use development).

Our analysis shows that Site SE1 Shipley East (8.1 hectares for residential led mixed use including 100-150 houses to be delivered 2015-2025) has no significant traffic impact on the SRN. The implication is that the other smaller sites proposed for development in Shipley will also not have a significant traffic impact on the SRN.

However, the analysis also shows that Site NBW1 New Bolton Woods (1,100 new homes plus other supporting land uses to be delivered 2015-30) and Site BWQ1 Bolton Woods Quarry (1,000 new homes to be delivered 2015-30) together generate a southbound flow of 70 vehicles on the M606 between the Staygate roundabout and M62 junction 26 Chain Bar. This will combine with traffic generated by proposed developments in Bradford city centre and South East and South West Bradford to increase traffic volume on the SRN.

Analysis undertaken as part of the Highways England West Yorkshire Infrastructure Study (WYIS) indicates that traffic generated by Local Plan development in Bradford and the other districts in West Yorkshire does not result in any severe congestion on the M606. The WYIS does show that the M62/M606 Chain Bar scheme included in the government's Road Investment Strategy (RIS) will provide some capacity to cater for the additional traffic generated by proposed Local Plan development in Bradford and the rest of West Yorkshire however further capacity enhancement to existing slip roads may also be required by 2030. It also shows that capacity improvements will be needed at M62 junction 27 by 2022 and again by 2030.

Please set out what change(s) you would consider necessary to make the Plan sound?

We have three comments arising from our modelling work:

- In general, the committed RIS schemes where construction is to be commenced in the period 2015/16-2019/20 should provide sufficient capacity on the SRN in and around Bradford to accommodate traffic generated by Local Plan development in West Yorkshire up to 2020.
- The phasing of development of Site NBW1 New Bolton Woods and BWQ1 Bolton Woods Quarry will need to take account of the timing of the RIS capacity enhancement schemes.
- Where sites have an adverse individual impact on the SRN transport assessments will need to demonstrate that any committed RIS schemes are sufficient to deal with the additional demand generated. Where committed schemes will not provide sufficient capacity or where Highways England does not have committed investment, sites may need to deliver or contribute to additional schemes identified by the Highways England WYIS and included in the LIP or other appropriate schemes.

The three actions identified above will help to minimise the risk of traffic congestion due to insufficient capacity on the strategic road network.

Is the Plan legally compliant?

Legally compliant* Yes

Which part of the legal compliance is your comment about?

- | | |
|--|-------------------------------------|
| Local Development Scheme | <input type="checkbox"/> |
| Planning and Compulsory Purchase Act 2004 | <input type="checkbox"/> |
| Statement of Community Involvement | <input type="checkbox"/> |
| Sustainability Appraisal Report | <input type="checkbox"/> |
| Consultation of appropriate Statutory Bodies | <input type="checkbox"/> |
| Town & Country Planning (Local Planning) Regulations | <input type="checkbox"/> |
| Duty to Cooperate | <input type="checkbox"/> |
| Not sure/other | <input checked="" type="checkbox"/> |

Please give details of why you consider the plan is legal ?

No comment

Taking part in the public examination

Your comments will be taken into account by the Planning Inspector. Would you like to take part in the forthcoming Public Examination?

Yes

Future updates

Please select from below if you would like to be notified of any of the following?

The Submission of the Plan(s) for Public Examination



Furure adoption

