

Report to: West Yorkshire Transport Committee

Date: 11 January 2018

Subject: **Leeds City Region Infrastructure Map**

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Is this a key decision?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the decision eligible for call-in by Scrutiny?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Does the report contain confidential or exempt information or appendices?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If relevant, state paragraph number of Schedule 12A, Local Government Act 1972, Part 1:	

1. Purpose of this report

- 1.1. To provide the Transport Committee with an update on development and launch of the Leeds City Region Infrastructure Map.

2. Information

Background

- 2.1. The Leeds City Region Infrastructure Map was one of a number of actions identified in the West Yorkshire Combined Authority Planning Review agreed by the Combined Authority in 2014.
- 2.2. The Leeds City Region Infrastructure Map is a technical tool designed to provide information on infrastructure and planned growth (housing and employment site related information) across Leeds City Region on a single, easily accessible map. The target audience beyond partner councils includes infrastructure providers and developers / investors, but it is also in the public domain and accessible by any other interested party including Members, officers and the general public.
- 2.3. The Combined Authority has been developing this map for over 18 months. During this period we have successfully worked with partner authorities,

particularly Heads of Planning (and Planning Portfolio lead members) to agree the content of the map.

- 2.4. The map has been through a number of testing and iterations, both in terms of the content and the technical aspects of publishing the map. The phased approach has been as follows:
- **Phase 1:** Internal testing (Combined Authority) focus group (Early 2018)
 - **Phase 2:** Password protected version available to LA partners for testing (April 2018)
 - **Phase 3:** Available online to all (November 2018)
- 2.5. The map draws in data from a wide range of sources to provide a general overview of physical and enabling infrastructure. The map also provides spatial overview of the City Region's planned housing and employment sites. These layers have been developed in partnership with all Leeds City Region Local Authorities, led by Chief Planning Officers and uses the best data available for each authority. Chief Planning Officers reiterated their support for the Leeds City Region Infrastructure Map and the map has been endorsed by Chief Executives.
- 2.6. The data can be updated at any point at the request of Local Authorities (for example if Local Plan allocations change) and it is proposed to update all data layers annually. Details of all data sources are provided within the tool including the date of the last update. The majority of the data in the map is based on Open Data. The web map complies with the terms of use for each of these data sets included. In addition, a Terms and Conditions opening page has been included on the web map. This requires users to agree to West Yorkshire Combined Authority standard terms and conditions before accessing the map.
- 2.7. There are other examples of similar interactive infrastructure maps (London and Greater Manchester) costing between £100 and £250k. The Leeds City Region Infrastructure Map has been developed in-house by West Yorkshire Combined Authority and partnering authorities and without significant funding.

Benefits of the map

- 2.8. A key function of the map is to allow the user to select specific data sets and show spatial data in a single platform. It is intended to be used to view spatial data to help facilitate discussion for decision makers and to help shape more detailed analysis of specific data sets.
- 2.9. The initial data sets are based around infrastructure themes and include core datasets for infrastructure planning. As an in house developed tool, we have the flexibility to add additional data sets to the map if required.
- 2.10. In summary, the key benefits of the map are that it:

- Brings together spatial data on all types of infrastructure into one City Region map to illustrate infrastructure needs and inter-relationships / spatial priorities;
- Provides a collective position on current (or emerging) Local Plan growth – this is not available elsewhere;
- Focusses on Leeds City Region Spatial Priority Areas for growth, key transport corridors/hubs and priority areas for infrastructure investment;
- Provides a spatial context for long term Leeds City Region strategies e.g. Strategic Economic Plan and Transport Strategy;
- Can be used to identify alignment between project / programme priorities with partners and stakeholders (it has been used in partnership with the Environment Agency to inform their capital programme);
- To be used as a tool to undertake a spatial analysis of strategic infrastructure requirements or critical gaps to inform the infrastructure element of the emerging Local Inclusive Industrial Strategy.

2.11. The development of the map has been a result of positive partnership working and will build the narrative of our city region as a cohesive economic area where we are working in partnership to achieve growth ambitions.

3. Financial implications

3.1. No financial implications have been identified.

4. Legal implications

4.1. No legal and compliance implications have been identified.

5. Staffing implications

5.1. No staffing implications have been identified

6. External consultees

6.1. No external consultees are required for this update report.

7. Recommendations

7.1. That the contents of the report be noted.

8. Background documents

8.1. None.

9. Appendices

Appendix 1 – Infrastructure Map Slide Deck Examples