



North Yorkshire County Council

Harrogate and Knaresborough Constituency Committee – 7 November 2019

A1(M) Junction 47 Improvement – progress Update

1.0 Purpose of the Report

- 1.1 To provide an update on the progress of the A1(M) J47 improvement scheme

2.0 Background

- 2.1 The A1(M) Junction 47 is currently a grade separated, four arm roundabout on the A59. It is located between York and Harrogate and is a major access into both urban areas for tourists, commuters and residents alike.
- 2.2 The junction has high traffic flows on all four arms which makes gap-seeking difficult leading to queuing and delay to journeys. This is a particular problem on both the A1(M) diverge (off) slip roads and the queuing can extend onto the mainline carriageway during peak hours.
- 2.3 The A168 runs north-south parallel to the A1(M) at this location and a link road connects the A168 to the A59 at a priority junction immediately east of A1(M) Junction 47. This junction has been identified as a location for safety improvements due to the number of recorded collisions.
- 2.4 Funding to improve safety and capacity at both these junctions by widening of the junction approaches, including the A1(M) slip roads, and providing linked signal control of both the roundabout and priority junction was confirmed with construction due to commence in spring 2017.
- 2.5 In early 2017 planning approval was given for the Flaxby Park development to the west of Junction 47. The developer's consent included a requirement to deliver a further package of improvements at Junction 47. To avoid a situation where improvement works carried out at the junction are followed closely by further developer works resulting in additional traffic disruption it was decided to delay the NYCC scheme to explore combining the two sets of works.
- 2.6 The scheme estimate is £5.19m and the breakdown of funding is;
- £2.47m YNYER LEP
 - £1.16m NYCC
 - £0.56m Highways England Growth & Housing Fund
 - £1.0m Developer

3.0 Progress Overview

- 3.1 Developer contribution of £1 million was secured in February 2019 to enable an enhanced LEP + scheme at Junction 47 A1(M) to go ahead. This delayed the commencement of the design work to the enhanced LEP + scheme to include the changes required for the developer layout. The consultant has commenced the detailed design which included topographical and ground investigation works. The detailed design is expected to be complete in November 2019. Tenders will be sought in December 2019.
- 3.2 The current programme for the works is to start on site in March 2020 with anticipated construction period of 10 months. The majority of work will be undertaken overnight to minimise impact on traffic.

4.0 Recommendation

- 4.1 Members of the Harrogate and Knaresborough Area Constituency Committee note the contents of the report.

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18 October 2019